

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007815.D
 Acq On : 03 Nov 2021 10:24
 Operator : CG/JU
 Sample : PB140433BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140433BL

Quant Time: Nov 03 11:28:43 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	158655	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	627011	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	476715	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1193126	20.00	ng	0.00
76) Chrysene-d12	21.404	240	1441030	20.00	ng	-0.01
86) Perylene-d12	23.845	264	1577490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1434066	153.29	ng	0.00
7) Phenol-d6	7.093	99	1858852	137.28	ng	0.00
23) Nitrobenzene-d5	9.081	82	1090379	93.41	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	983886	144.62	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2774890	84.77	ng	0.00
79) Terphenyl-d14	19.880	244	6008202	84.90	ng	0.00

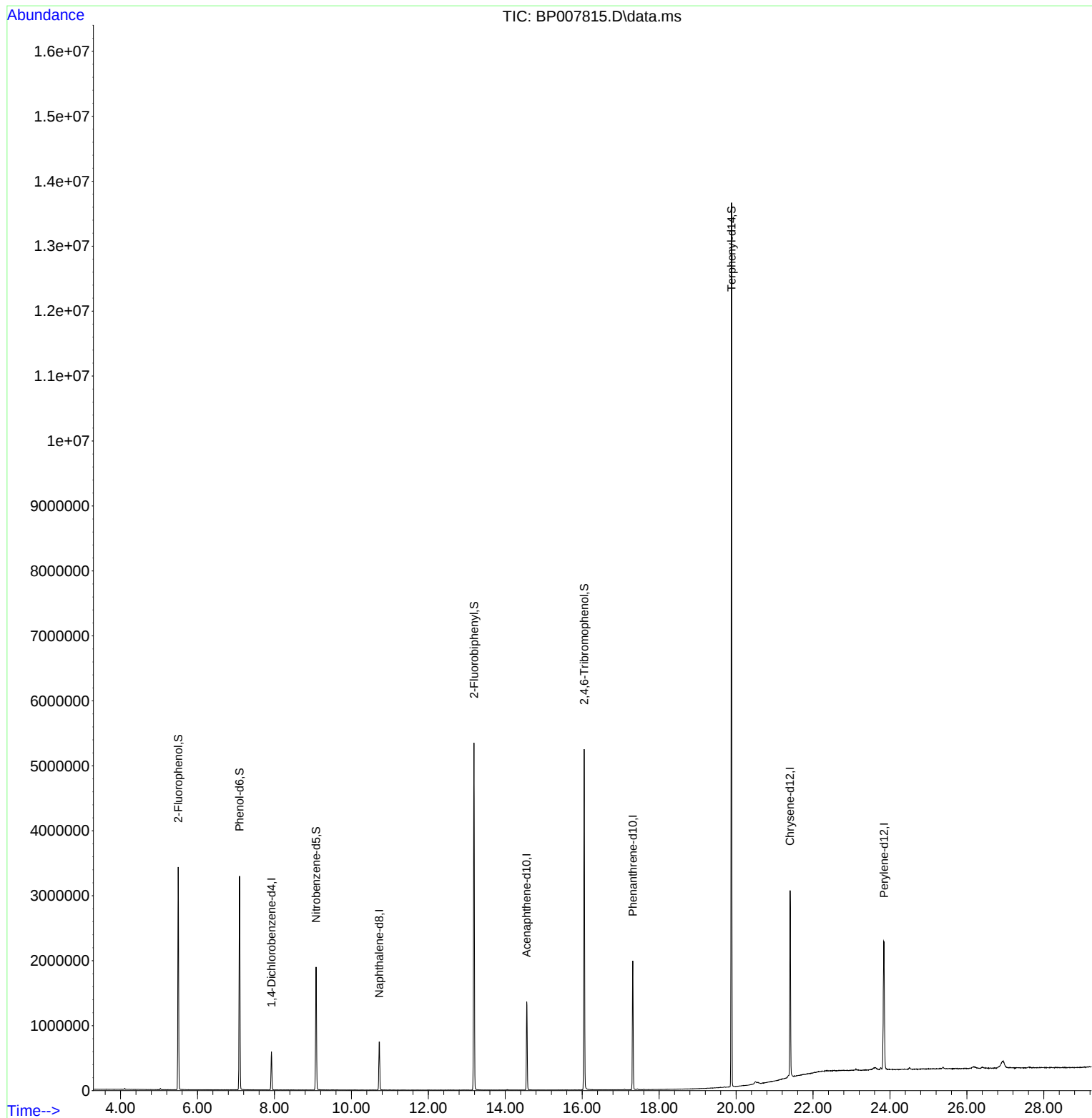
Target Compounds	Qvalue

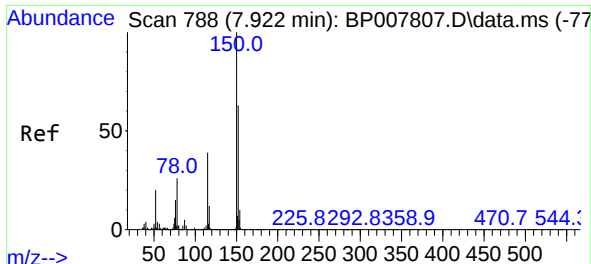
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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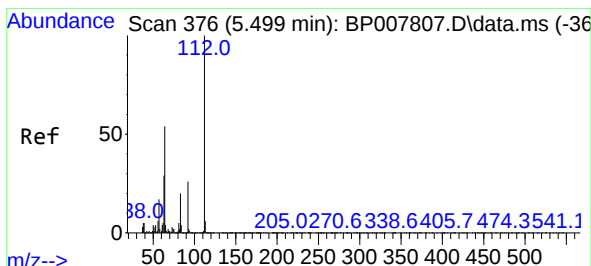
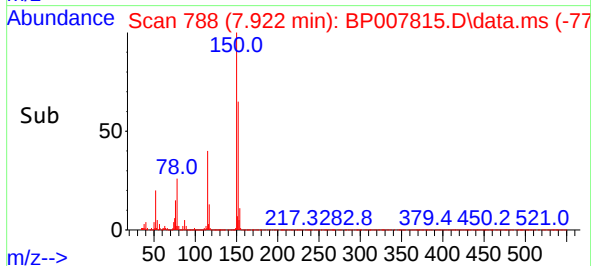
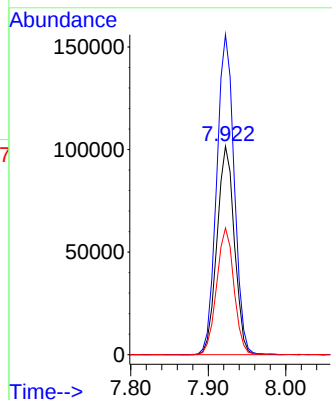
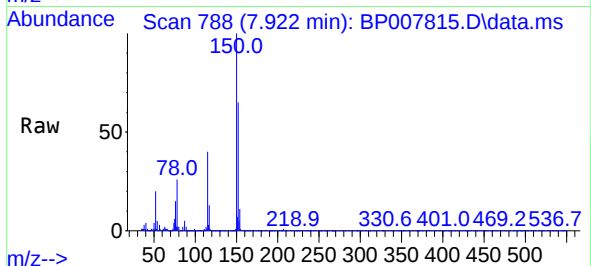




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

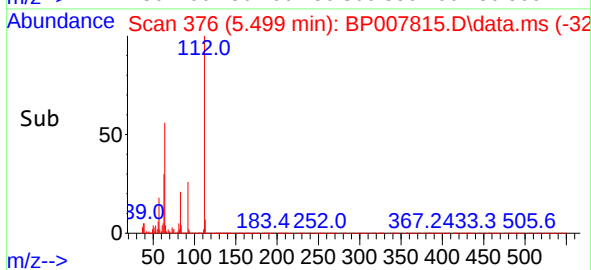
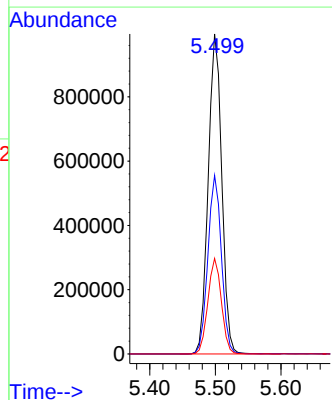
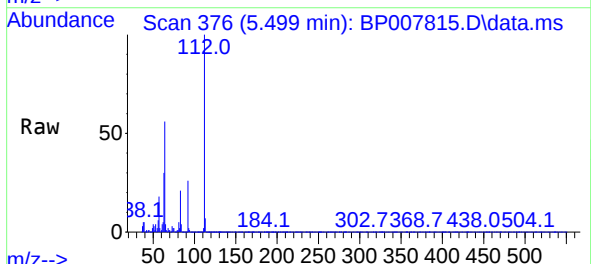
Instrument :
BNA_P
ClientSampleId :
PB140433BL

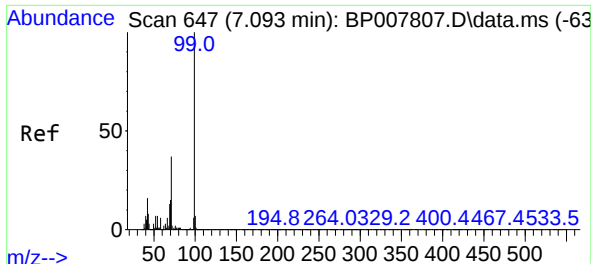
Tgt Ion:152 Resp: 158655
Ion Ratio Lower Upper
152 100
150 153.5 124.1 186.1
115 60.8 48.1 72.1



#5
2-Fluorophenol
Concen: 153.29 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

Tgt Ion:112 Resp: 1434066
Ion Ratio Lower Upper
112 100
64 55.8 46.6 70.0
63 29.8 25.0 37.6

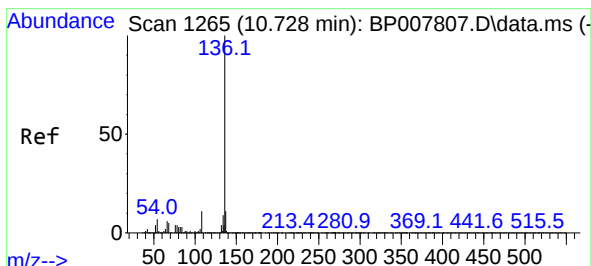
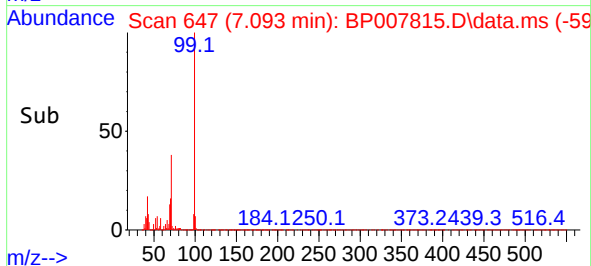
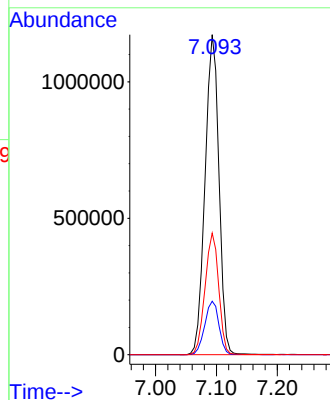
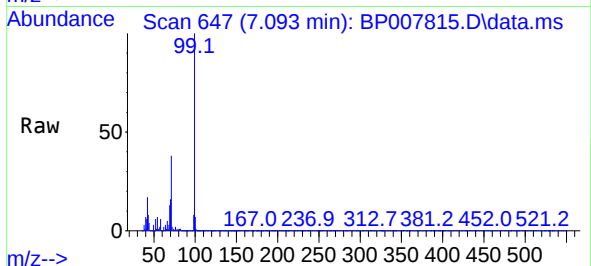




#7
Phenol-d6
Concen: 137.28 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

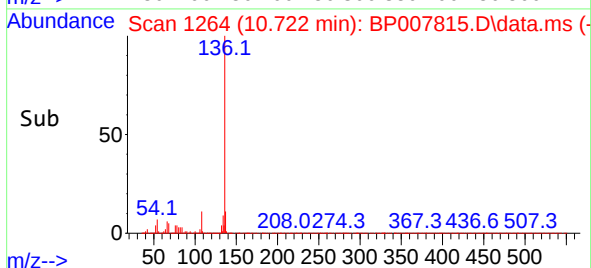
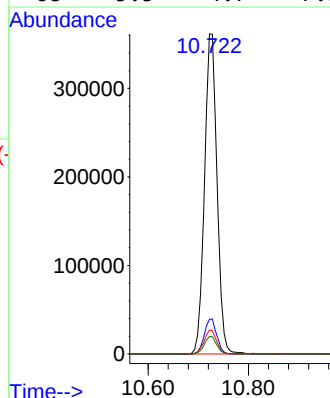
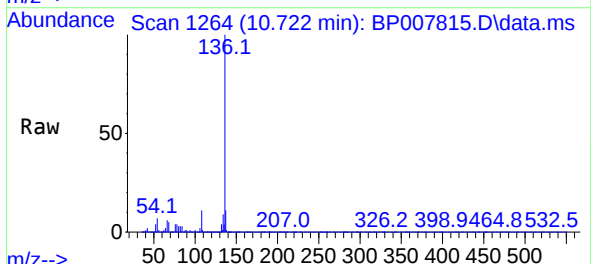
Instrument :
BNA_P
ClientSampleId :
PB140433BL

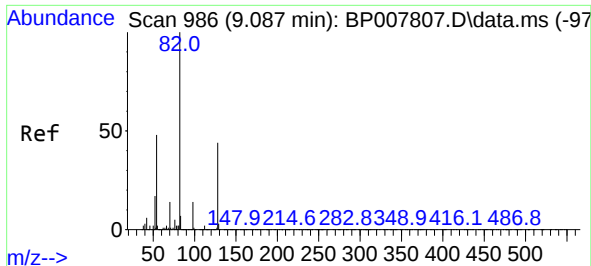
Tgt Ion: 99 Resp: 1858852
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 38.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

Tgt Ion: 136 Resp: 627011
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 6.2 9.4
68 5.5 4.7 7.1

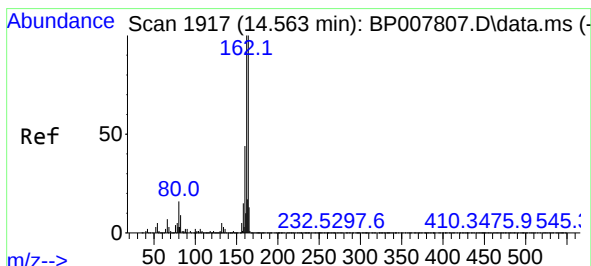
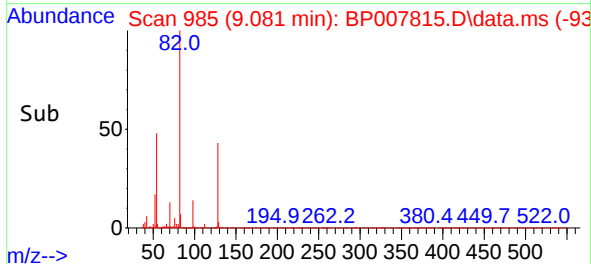
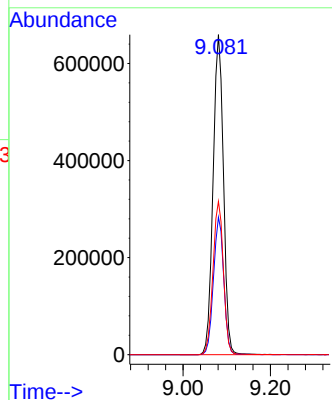
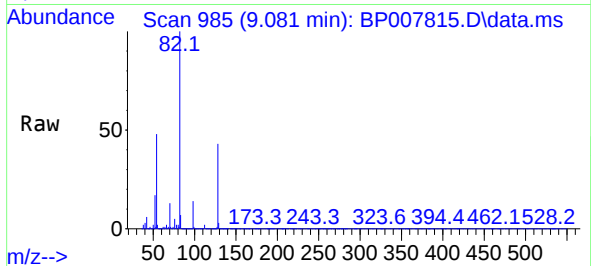




#23
Nitrobenzene-d5
Concen: 93.41 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

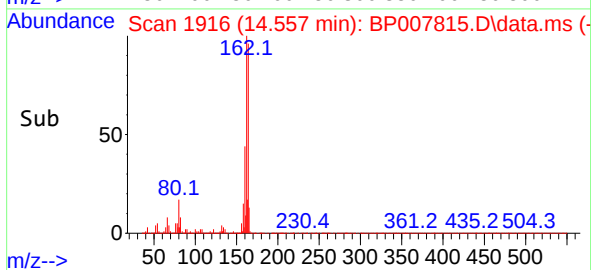
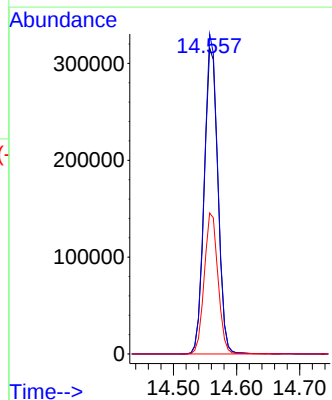
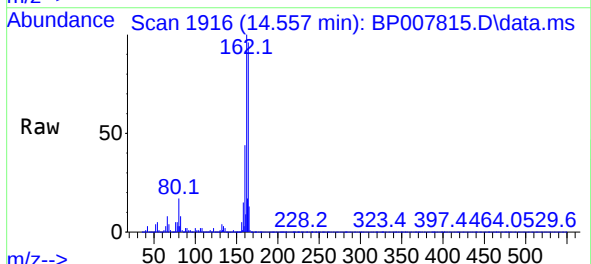
Instrument :
BNA_P
ClientSampleId :
PB140433BL

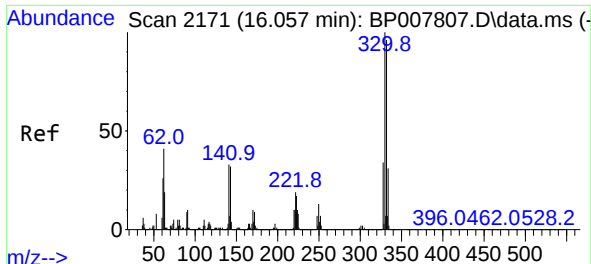
Tgt Ion: 82 Resp: 1090379
Ion Ratio Lower Upper
82 100
128 43.0 32.6 48.8
54 47.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

Tgt Ion: 164 Resp: 476715
Ion Ratio Lower Upper
164 100
162 104.6 81.1 121.7
160 46.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 144.62 ng

RT: 16.051 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP007815.D

Acq: 03 Nov 2021 10:24

Instrument :

BNA_P

ClientSampleId :

PB140433BL

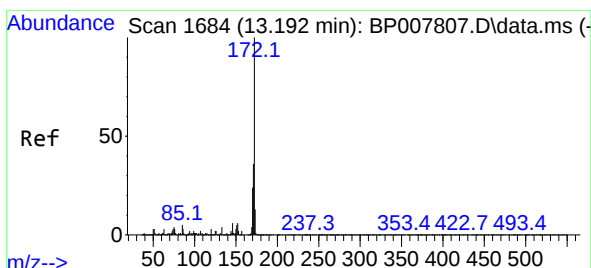
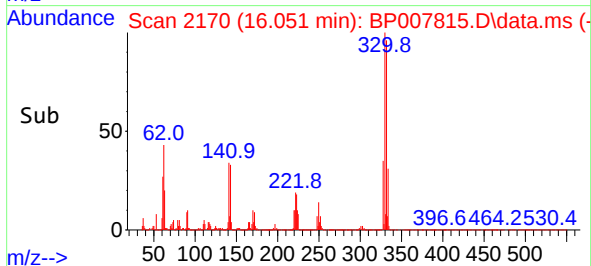
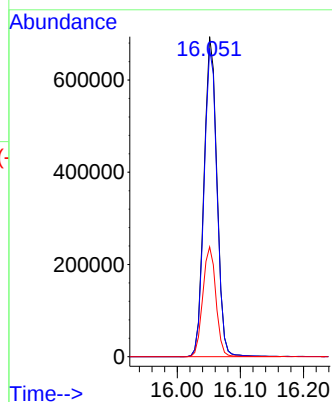
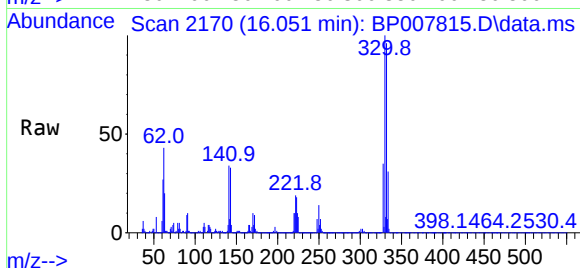
Tgt Ion:330 Resp: 983886

Ion Ratio Lower Upper

330 100

332 97.0 78.9 118.3

141 34.9 30.7 46.1



#45

2-Fluorobiphenyl

Concen: 84.77 ng

RT: 13.187 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BP007815.D

Acq: 03 Nov 2021 10:24

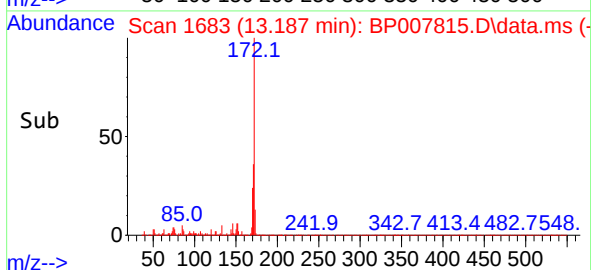
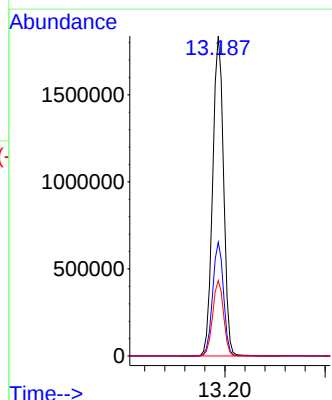
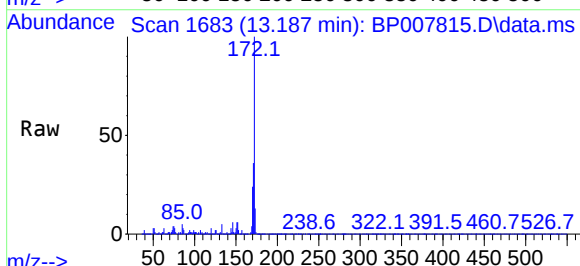
Tgt Ion:172 Resp: 2774890

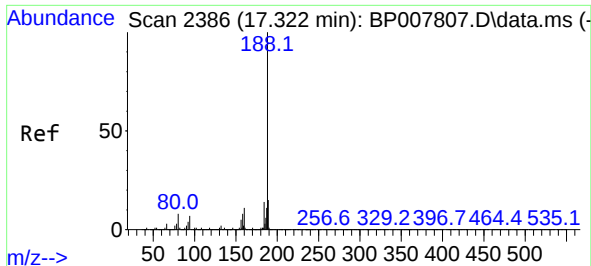
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.6 19.0 28.4

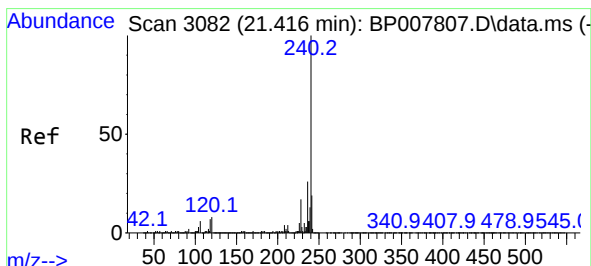
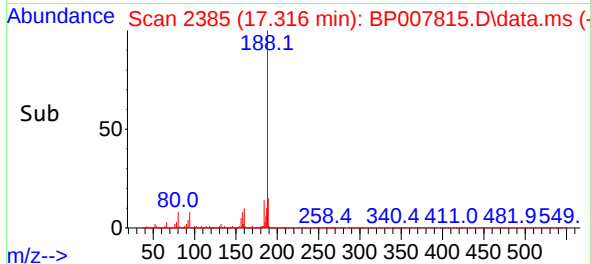
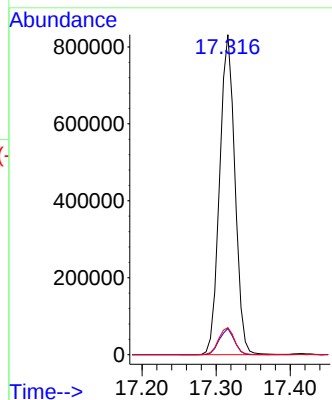
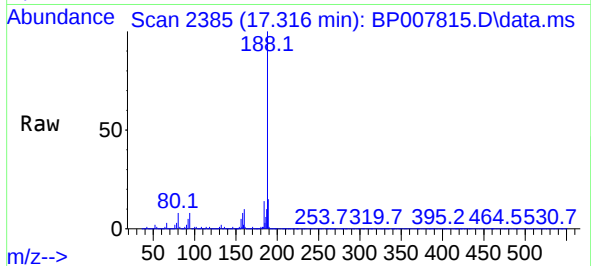




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

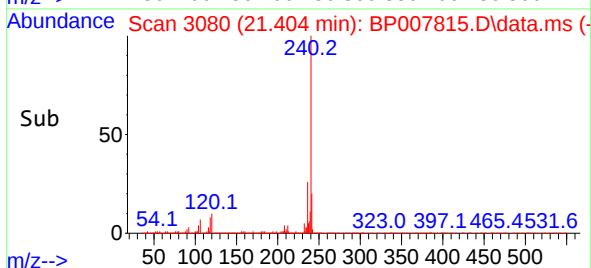
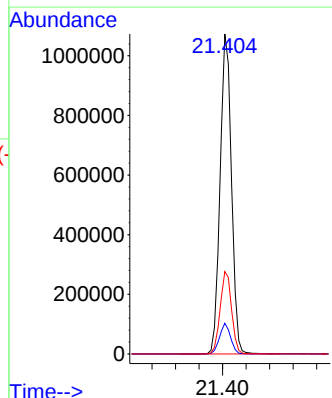
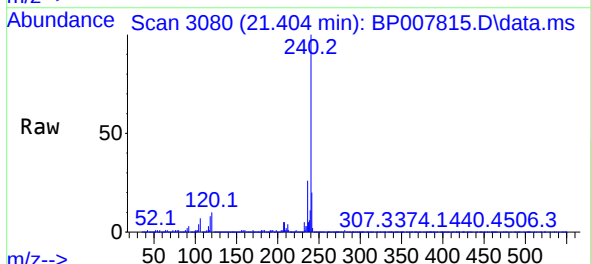
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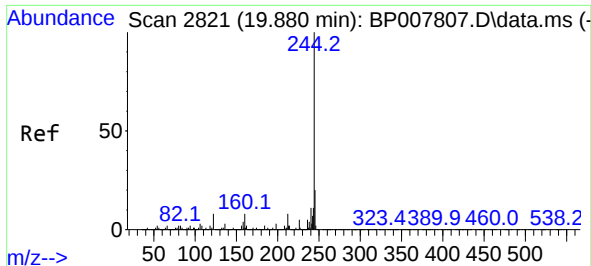
Tgt Ion:188 Resp: 1193126
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 8.5 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007815.D
Acq: 03 Nov 2021 10:24

Tgt Ion:240 Resp: 1441030
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.8
236 25.8 20.6 30.8

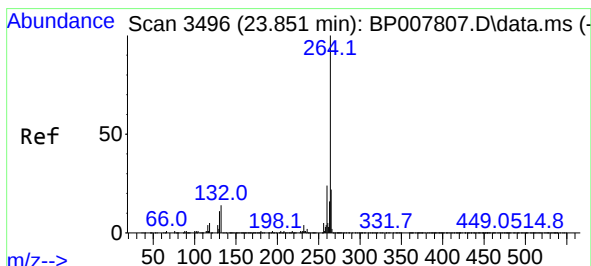
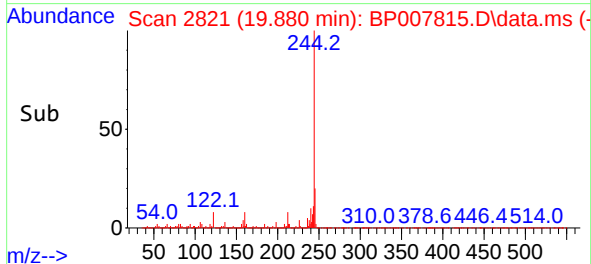
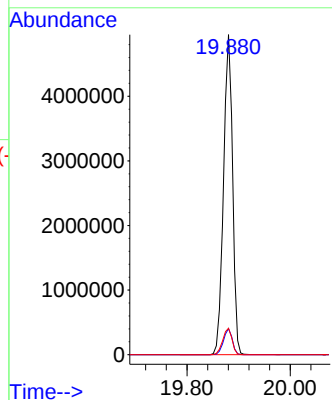
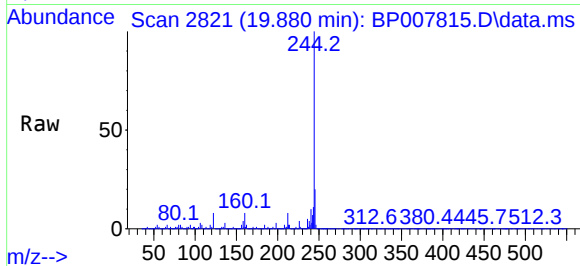




#79
 Terphenyl-d14
 Concen: 84.90 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP007815.D
 Acq: 03 Nov 2021 10:24

Instrument :
 BNA_P
 ClientSampleId :
 PB140433BL

Tgt Ion:244 Resp: 6008202
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 8.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.845 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BP007815.D
 Acq: 03 Nov 2021 10:24

Tgt Ion:264 Resp: 1577490
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 22.1 16.7 25.1

