

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008835.D
 Acq On : 18 Jan 2022 11:56
 Operator : CG/JU
 Sample : PB142032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BL

Quant Time: Jan 19 03:35:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	309223	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1207252	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	816196	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1813944	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1711490	20.000	ng	0.00
86) Perylene-d12	23.757	264	1569379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2360276	118.037	ng	0.00
7) Phenol-d6	7.034	99	2864718	118.308	ng	0.00
23) Nitrobenzene-d5	9.010	82	1767981	83.143	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1451690	122.190	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4762923	76.955	ng	0.00
79) Terphenyl-d14	19.810	244	8257002	81.434	ng	0.00

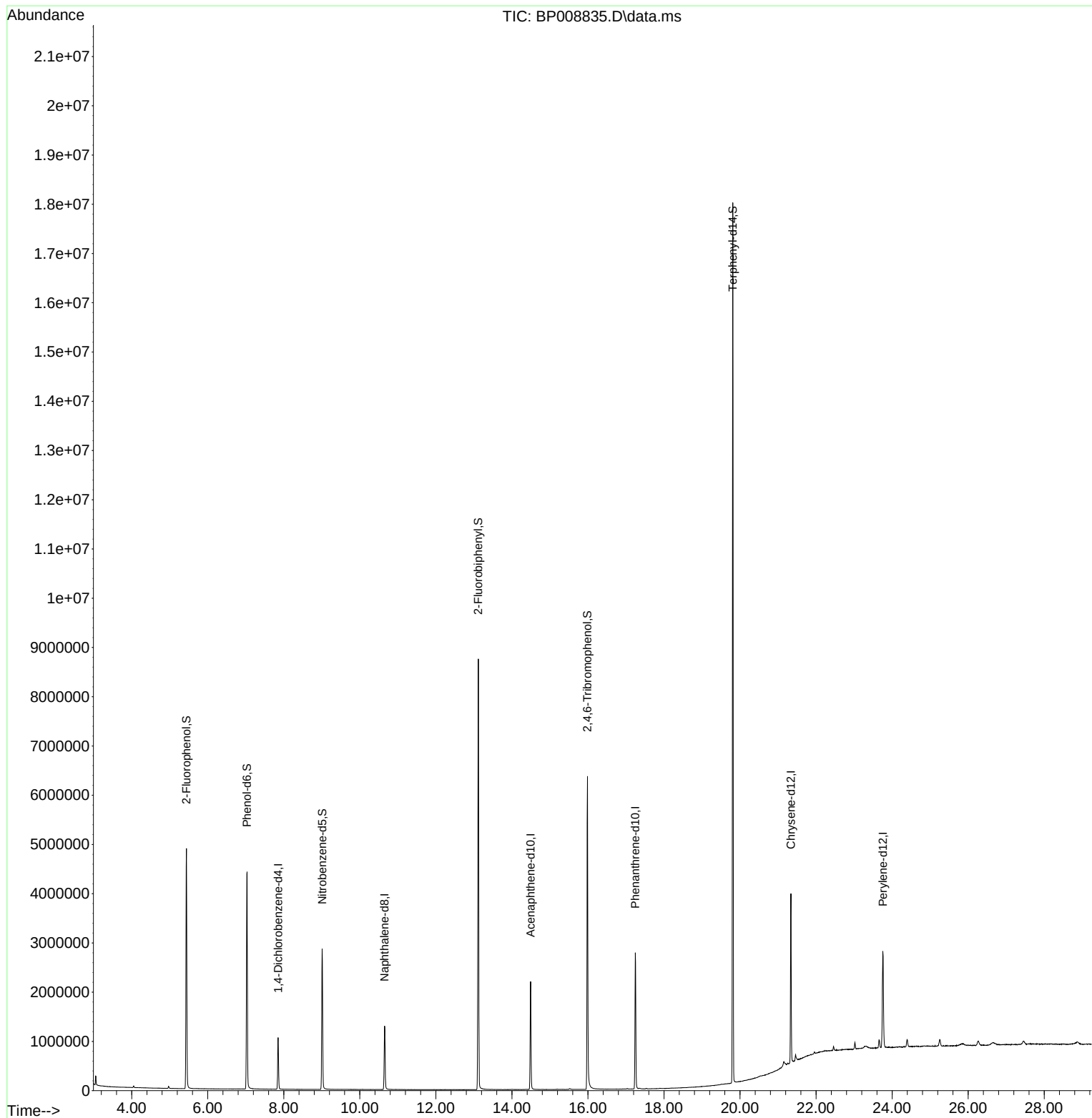
Target Compounds	Qvalue

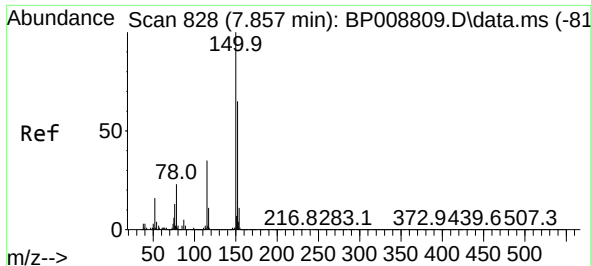
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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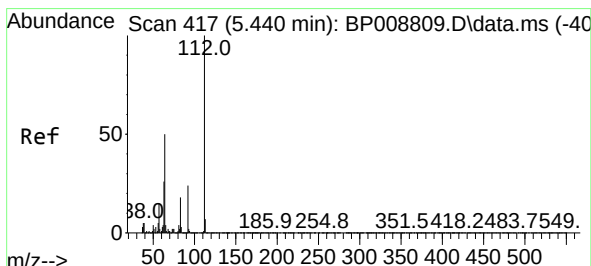
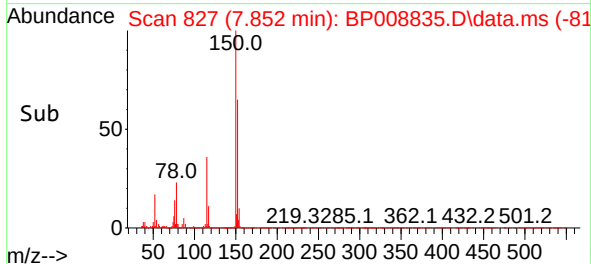
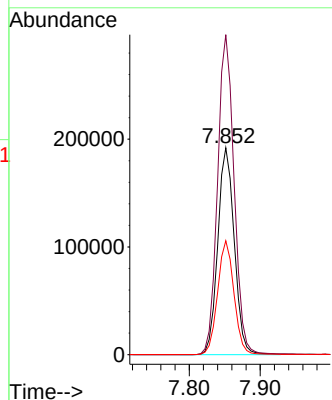
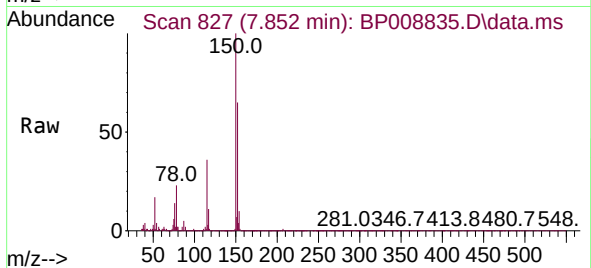




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

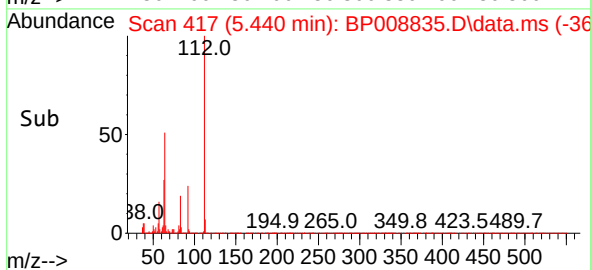
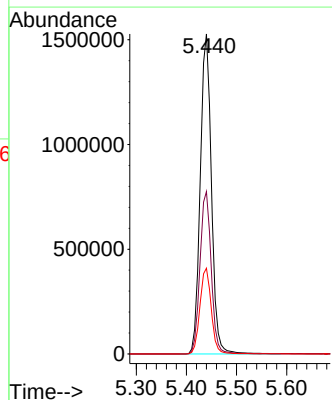
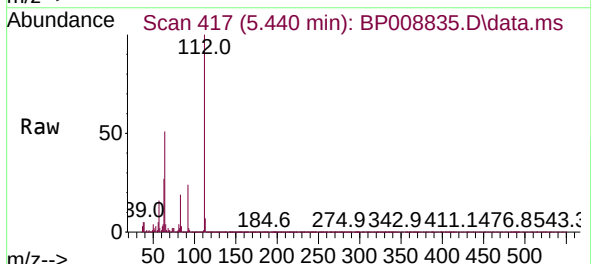
Instrument :
BNA_P
ClientSampleId :
PB142032BL

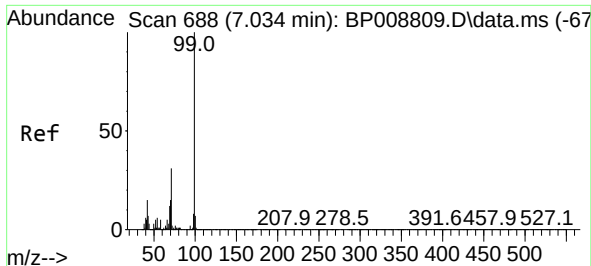
Tgt Ion:152 Resp: 309223
Ion Ratio Lower Upper
152 100
150 154.6 127.0 190.6
115 55.0 43.7 65.5



#5
2-Fluorophenol
Concen: 118.037 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

Tgt Ion:112 Resp: 2360276
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 26.8 20.0 30.0

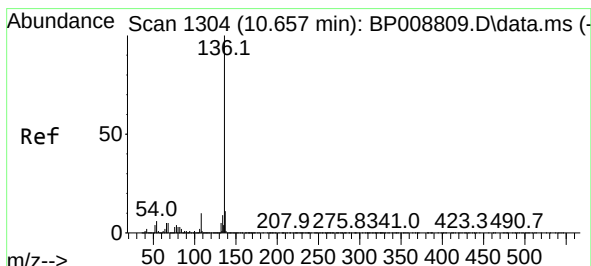
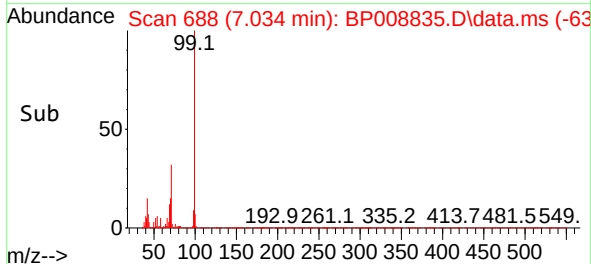
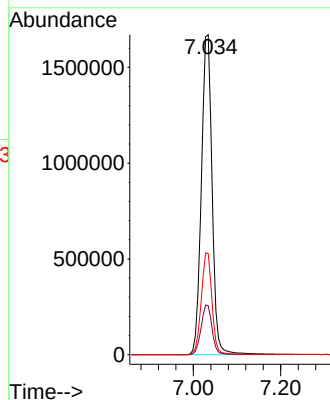
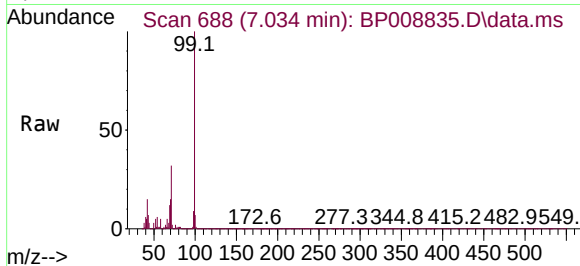




#7
Phenol-d6
Concen: 118.308 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

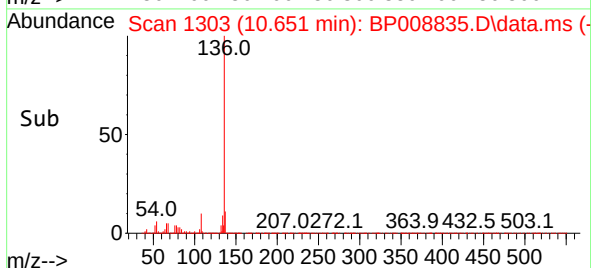
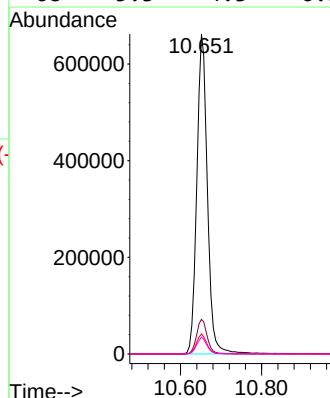
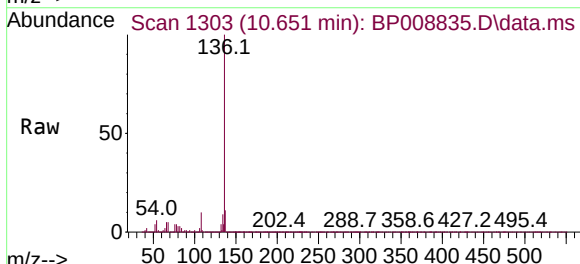
Instrument :
BNA_P
ClientSampleId :
PB142032BL

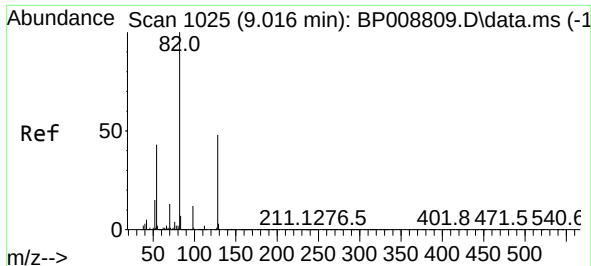
Tgt Ion: 99 Resp: 2864718
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

Tgt Ion:136 Resp: 1207252
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5

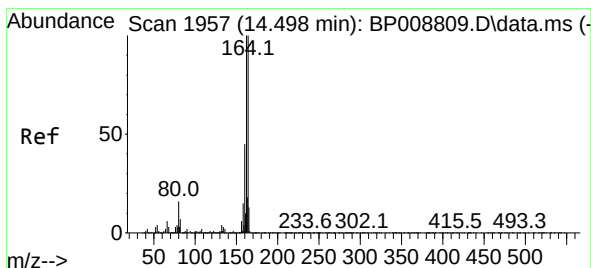
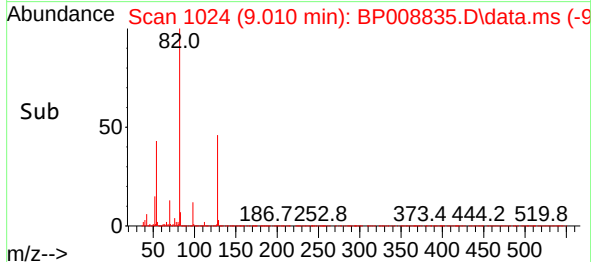
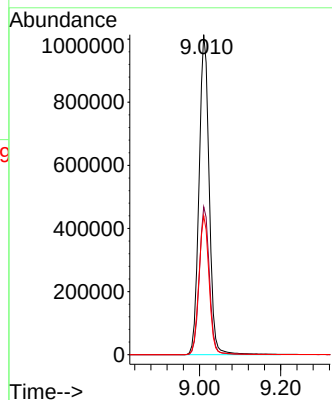
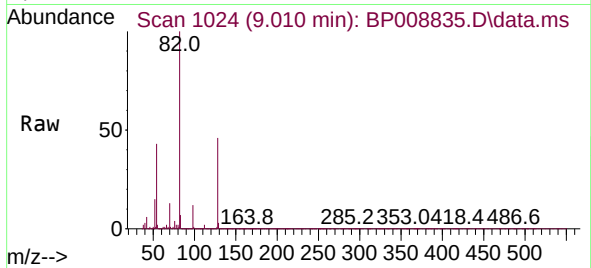




#23
Nitrobenzene-d5
Concen: 83.143 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

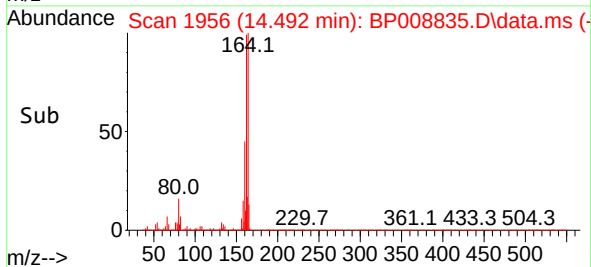
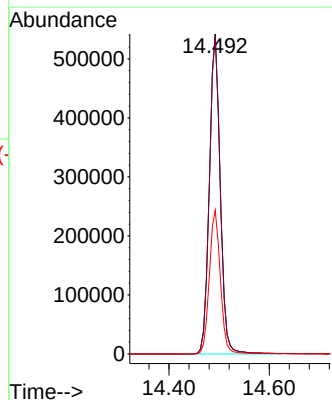
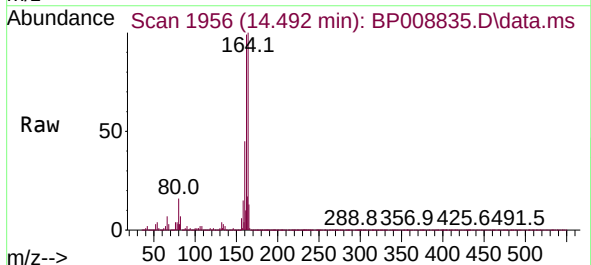
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BNA_P
ClientSampleId :
PB142032BL

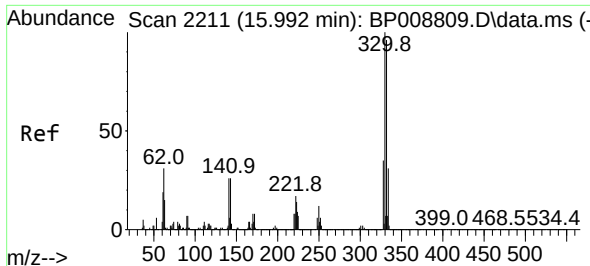
Tgt Ion: 82 Resp: 1767981
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

Tgt Ion:164 Resp: 816196
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 44.9 35.5 53.3

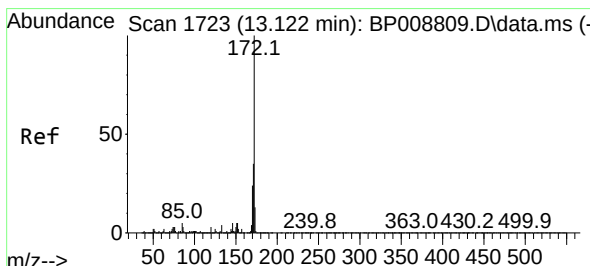
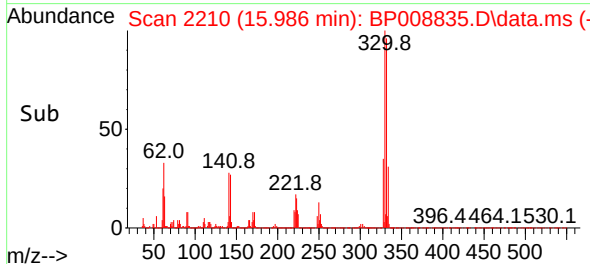
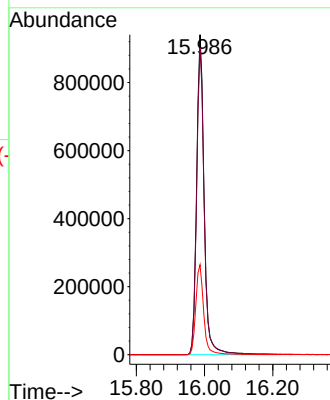
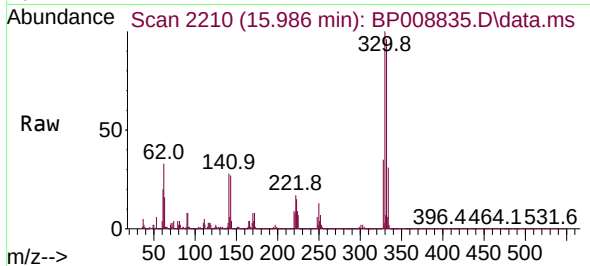




#42
2,4,6-Tribromophenol
Concen: 122.190 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

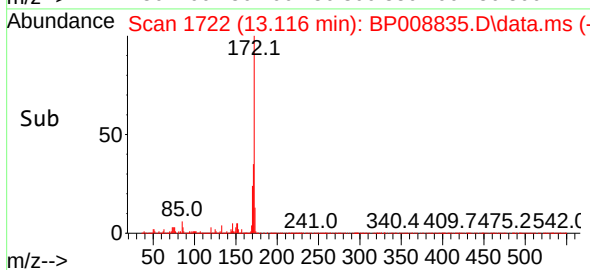
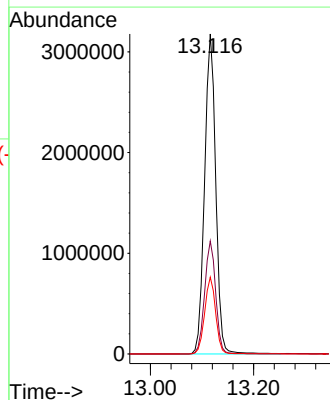
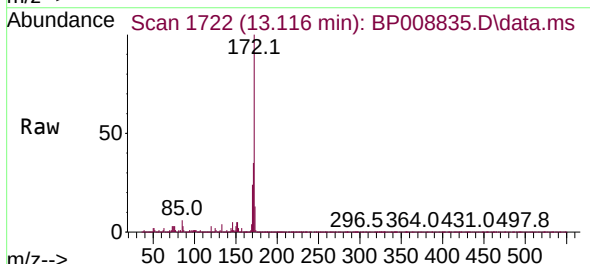
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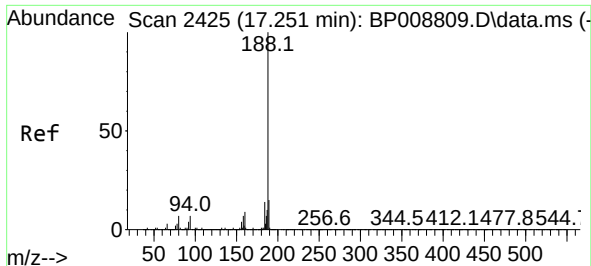
Tgt Ion:330 Resp: 1451690
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 29.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 76.955 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

Tgt Ion:172 Resp: 4762923
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 24.0 19.5 29.3

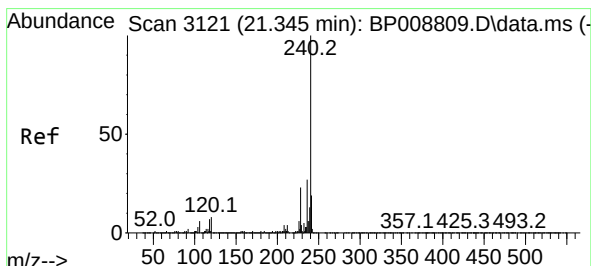
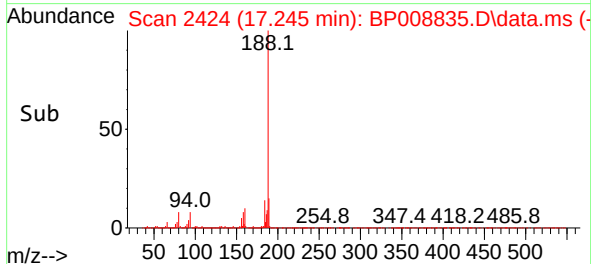
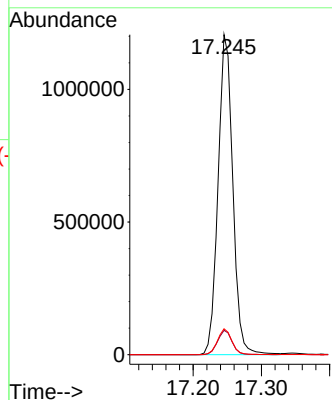
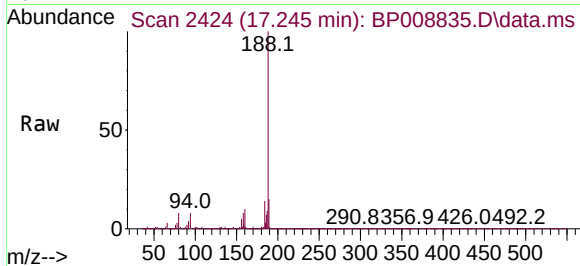




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

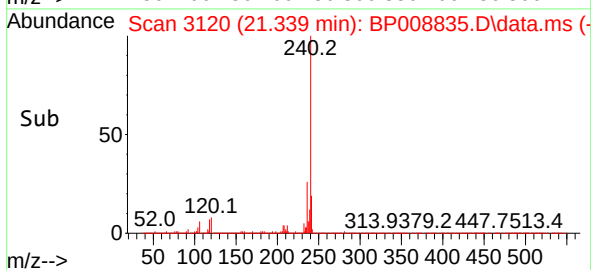
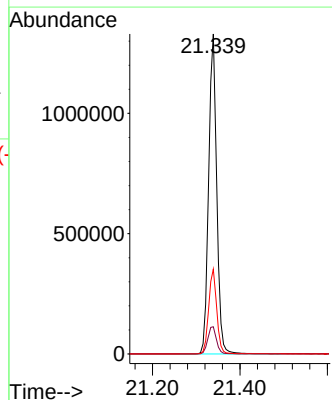
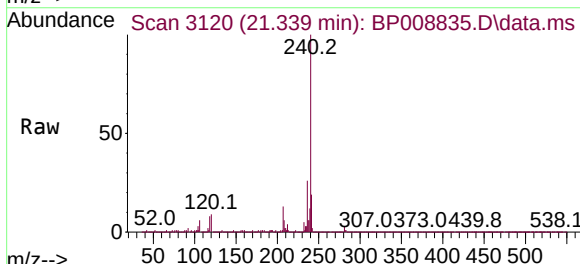
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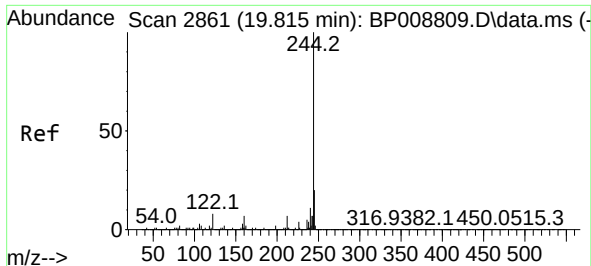
Tgt Ion:188 Resp: 1813944
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008835.D
Acq: 18 Jan 2022 11:56

Tgt Ion:240 Resp: 1711490
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.5 21.2 31.8

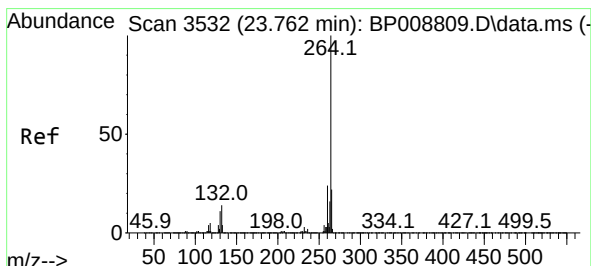
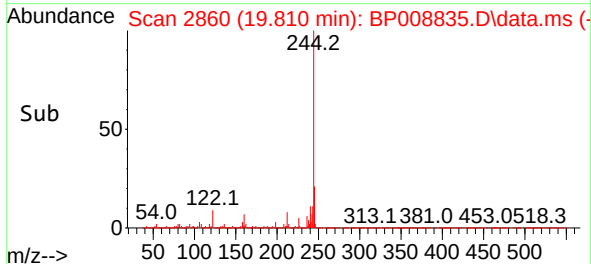
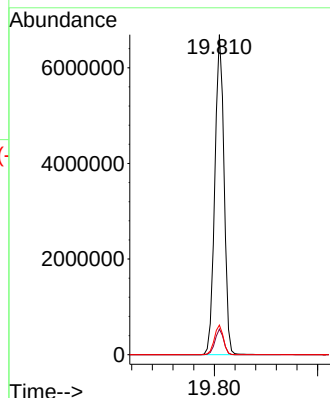
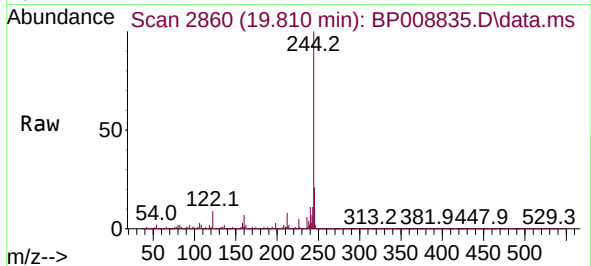




#79
 Terphenyl-d14
 Concen: 81.434 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008835.D
 Acq: 18 Jan 2022 11:56

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BL

Tgt Ion:244 Resp: 8257002
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.2 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP008835.D
 Acq: 18 Jan 2022 11:56

Tgt Ion:264 Resp: 1569379
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.4 17.1 25.7

