

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008780.D
 Acq On : 12 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1106-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SO-A4-A41-03-6

Quant Time: Jan 13 07:00:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	404720	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1645763	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1143904	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2534053	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2014445	20.000	ng	0.00
86) Perylene-d12	23.768	264	1859714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2281481	88.276	ng	0.00
7) Phenol-d6	7.040	99	2942332	84.806	ng	0.00
23) Nitrobenzene-d5	9.022	82	1779106	61.221	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1647967	85.392	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4927295	60.558	ng	0.00
79) Terphenyl-d14	19.816	244	7926852	80.189	ng	0.00

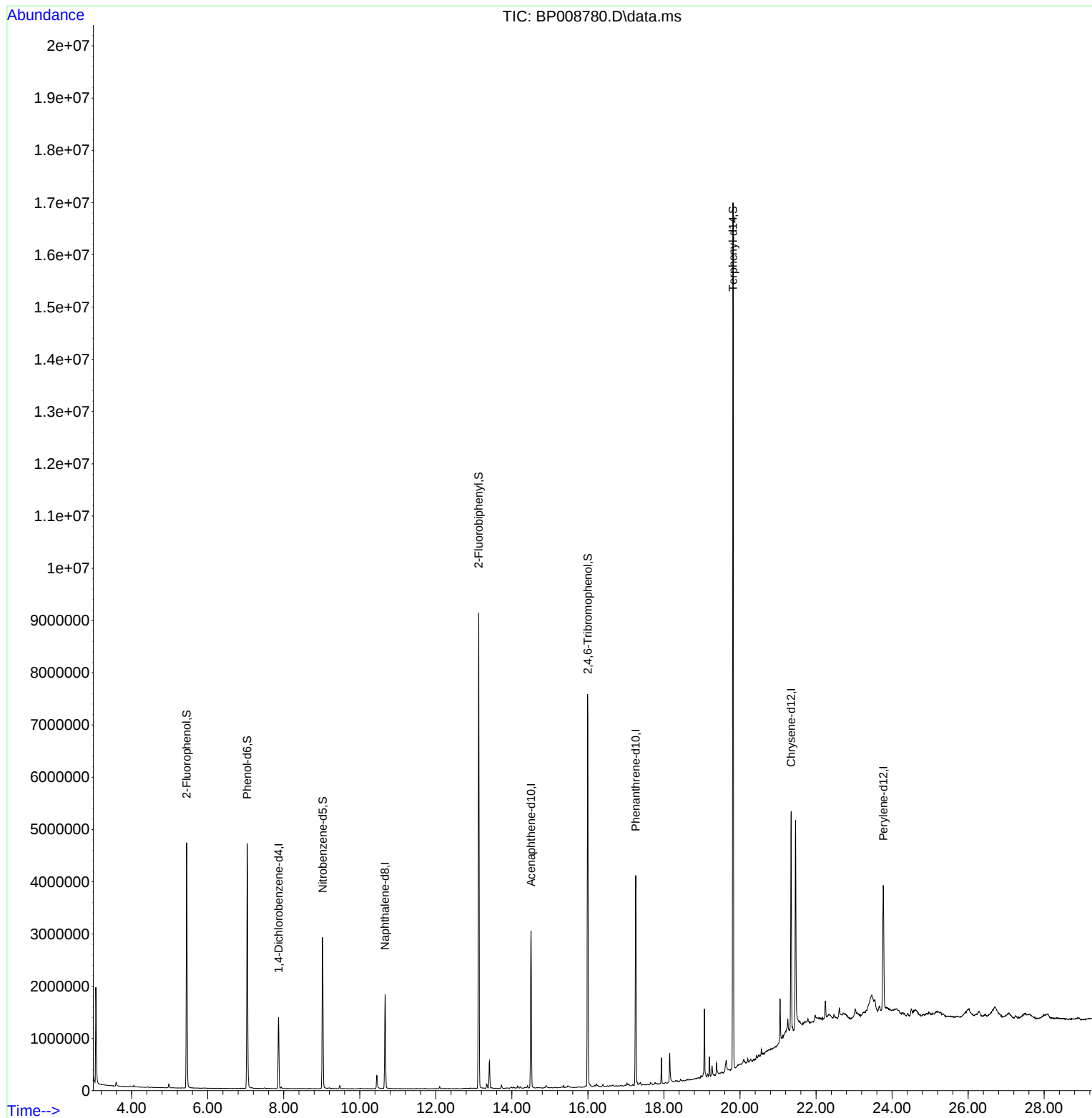
Target Compounds	Qvalue

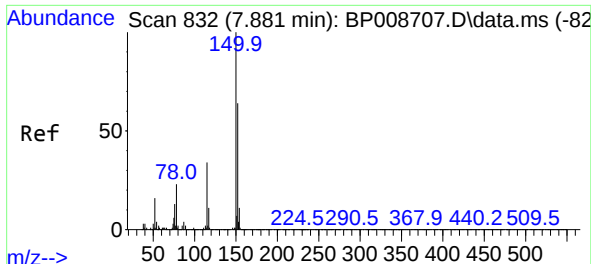
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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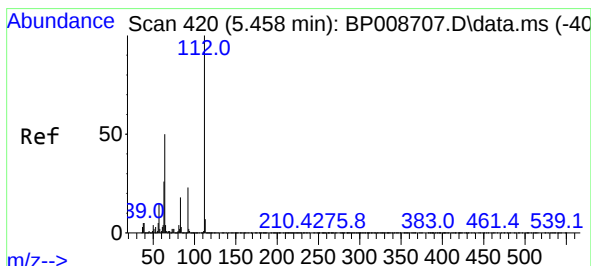
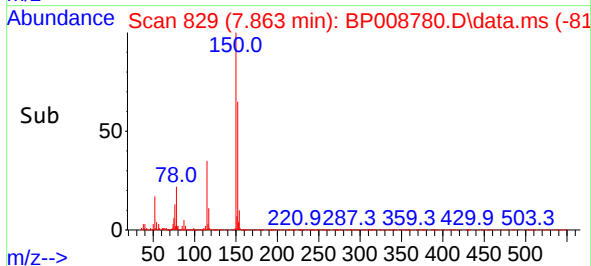
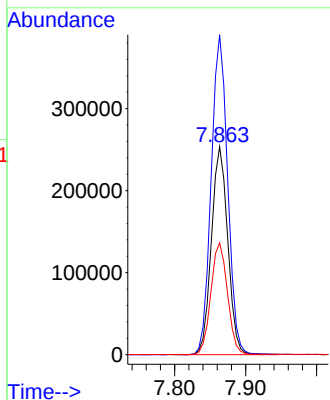
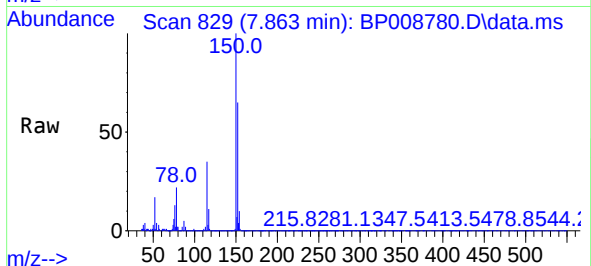




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

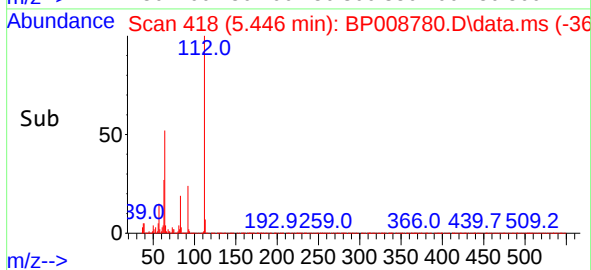
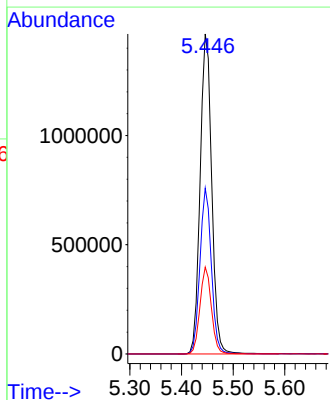
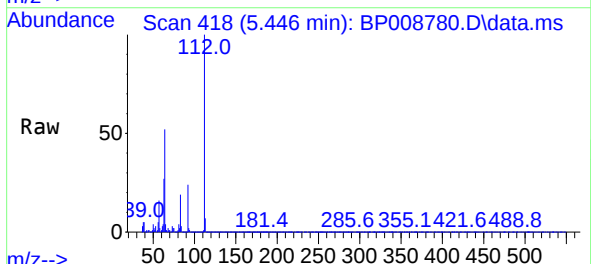
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-03-6

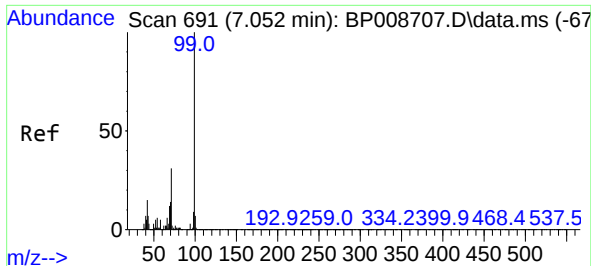
Tgt Ion:152 Resp: 404720
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 88.276 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Tgt Ion:112 Resp: 2281481
Ion Ratio Lower Upper
112 100
64 51.8 39.7 59.5
63 27.2 20.0 30.0



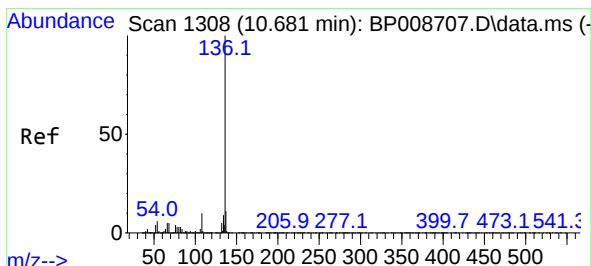
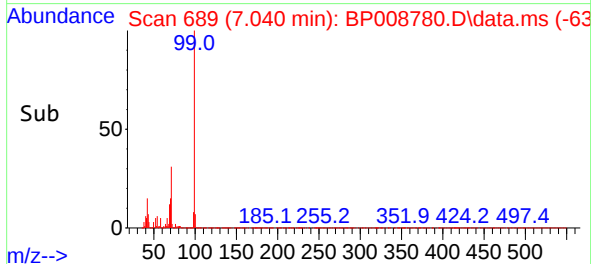
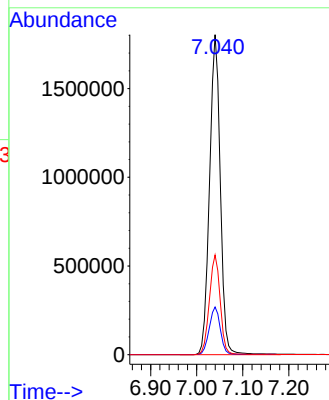
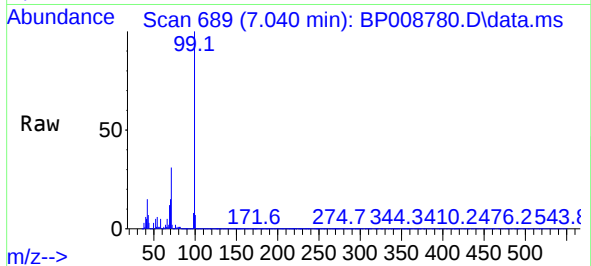


#7
Phenol-d6
Concen: 84.806 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-03-6

Tgt Ion: 99 Resp: 2942332

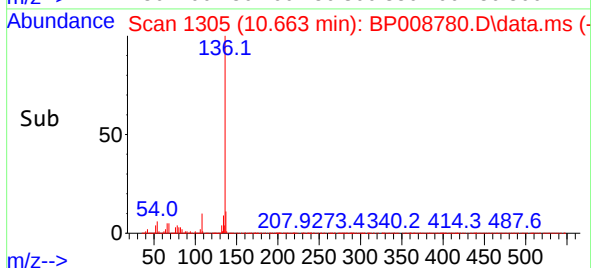
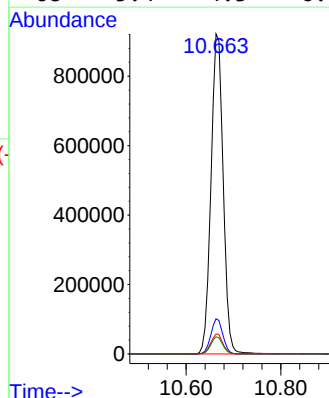
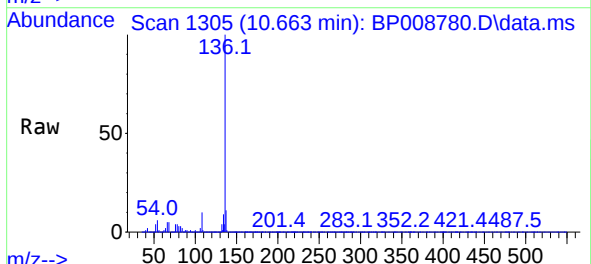
Ion	Ratio	Lower	Upper
99	100		
42	14.9	10.8	16.2
71	31.1	23.8	35.6

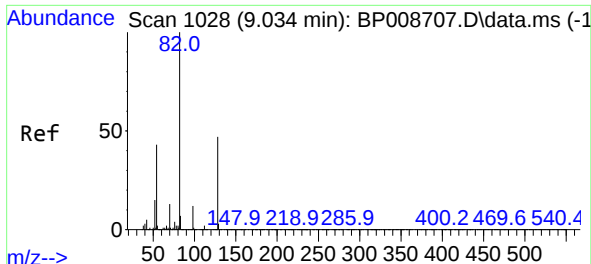


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Tgt Ion: 136 Resp: 1645763

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5

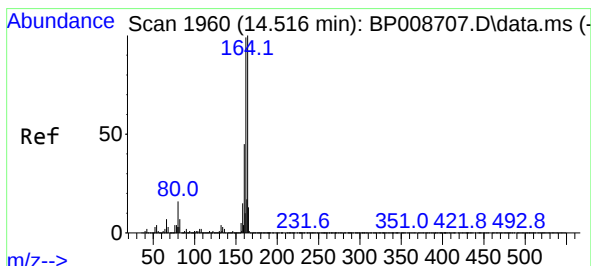
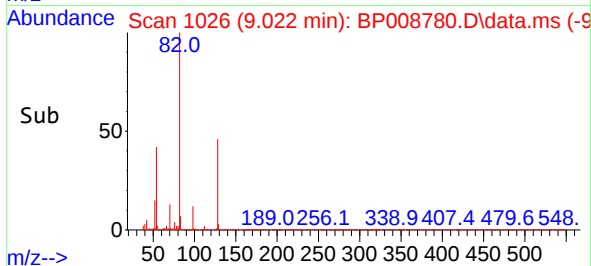
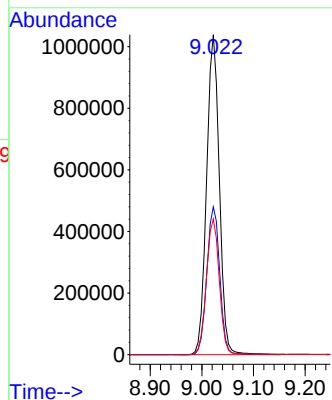
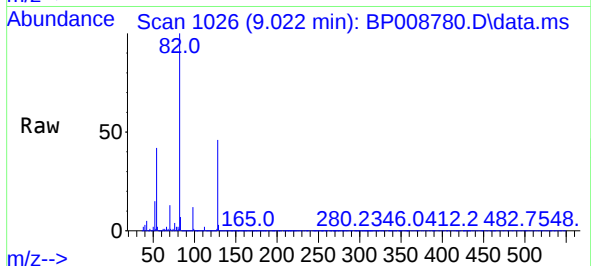




#23
Nitrobenzene-d5
Concen: 61.221 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

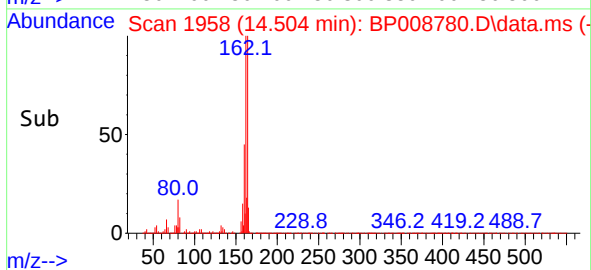
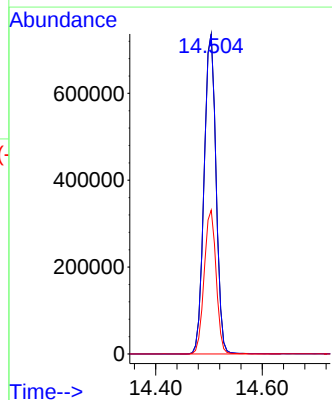
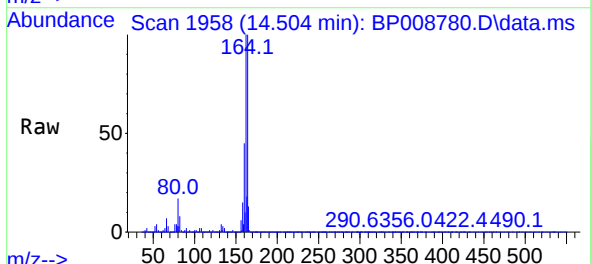
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-03-6

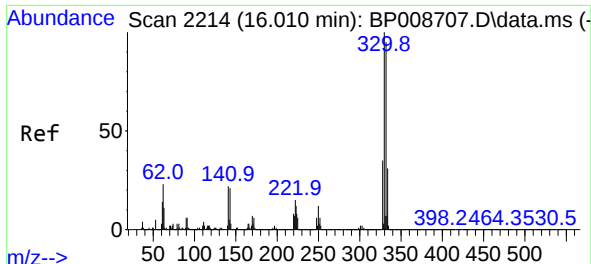
Tgt Ion: 82 Resp: 1779106
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 42.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Tgt Ion:164 Resp: 1143904
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 45.0 35.5 53.3

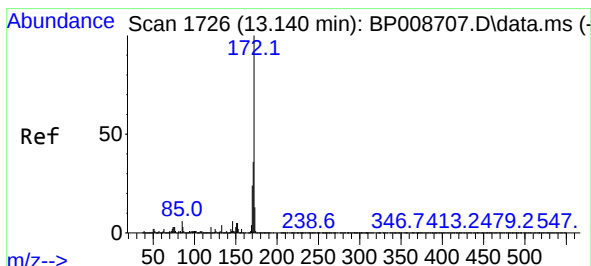
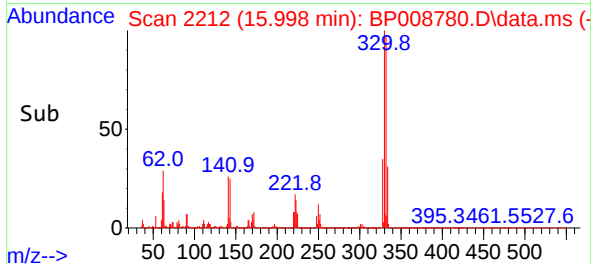
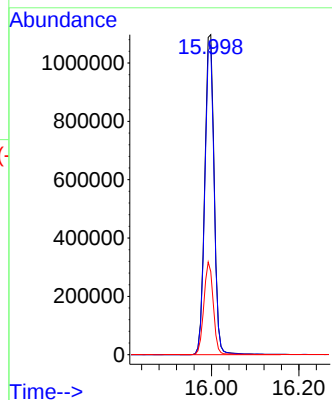
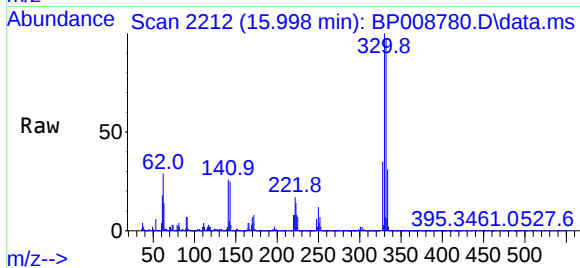




#42
2,4,6-Tribromophenol
Concen: 85.392 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

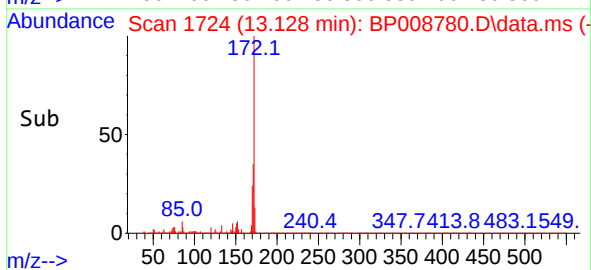
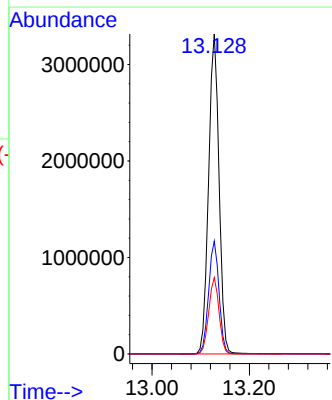
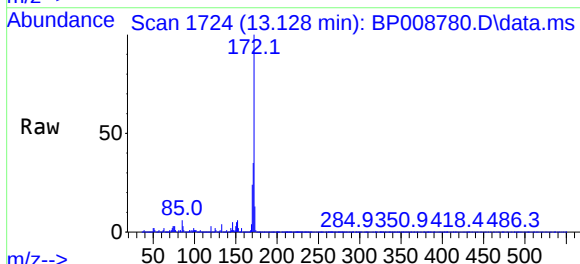
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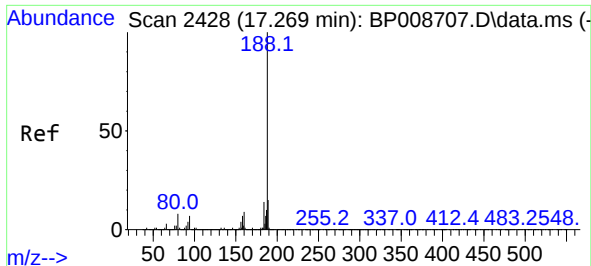
Tgt Ion:330 Resp: 1647967
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 60.558 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Tgt Ion:172 Resp: 4927295
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.8 19.5 29.3

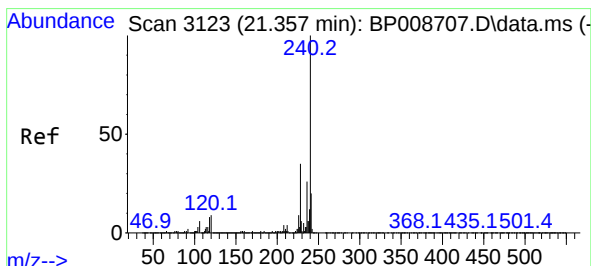
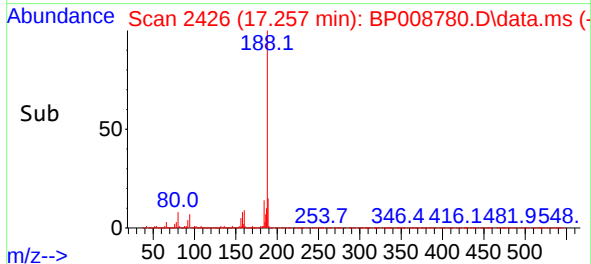
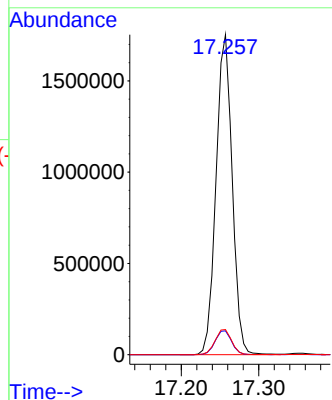
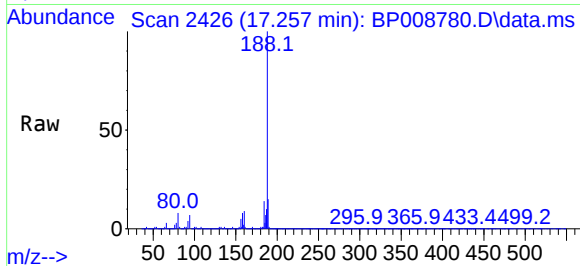




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

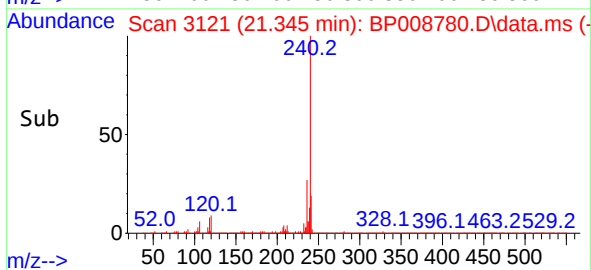
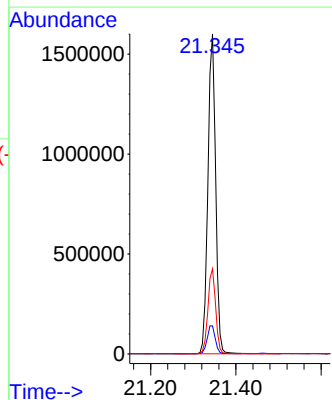
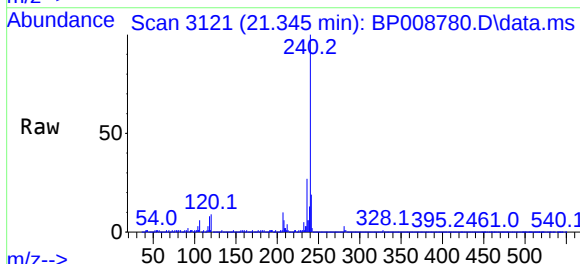
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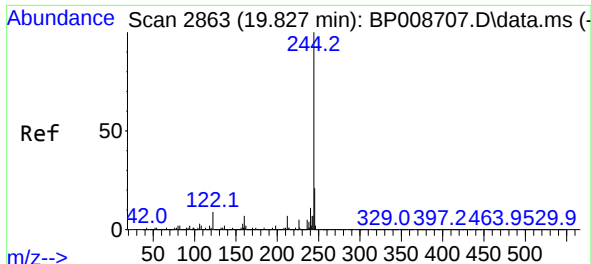
Tgt Ion:188 Resp: 2534053
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Tgt Ion:240 Resp: 2014445
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.6 21.2 31.8

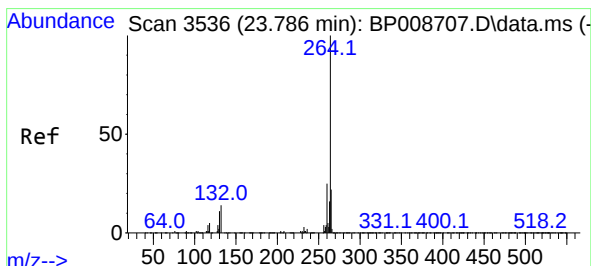
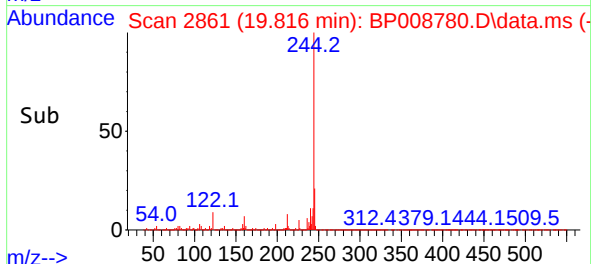
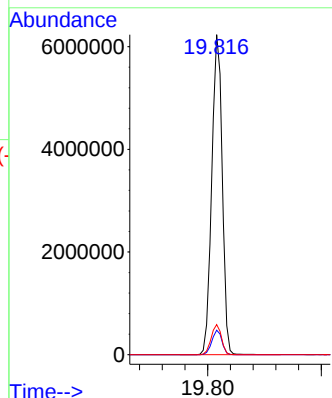
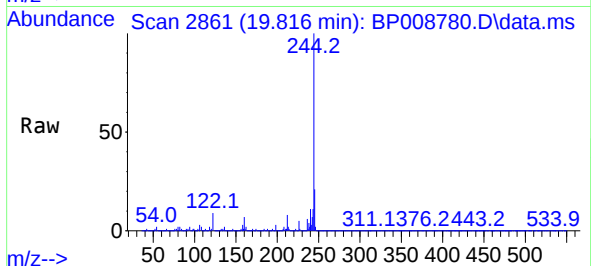




#79
Terphenyl-d14
Concen: 80.189 ng
RT: 19.816 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-03-6

Tgt Ion:244 Resp: 7926852
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BP008780.D
Acq: 12 Jan 2022 18:34

Tgt Ion:264 Resp: 1859714
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.5 17.1 25.7

