

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007797.D
 Acq On : 01 Nov 2021 18:23
 Operator : CG/JU
 Sample : M4424-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T3-EP03-SW

Quant Time: Nov 02 01:50:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 01:43:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	155682	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	568113	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	357657	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	806587	20.000	ng	-0.01
76) Chrysene-d12	21.410	240	1017914	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1136179	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	852374	90.747	ng	0.00
7) Phenol-d6	7.093	99	1034096	81.715	ng	0.00
23) Nitrobenzene-d5	9.081	82	622108	67.579	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	431086	116.120	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1465341	62.624	ng	-0.01
79) Terphenyl-d14	19.880	244	2610807	51.949	ng	-0.01

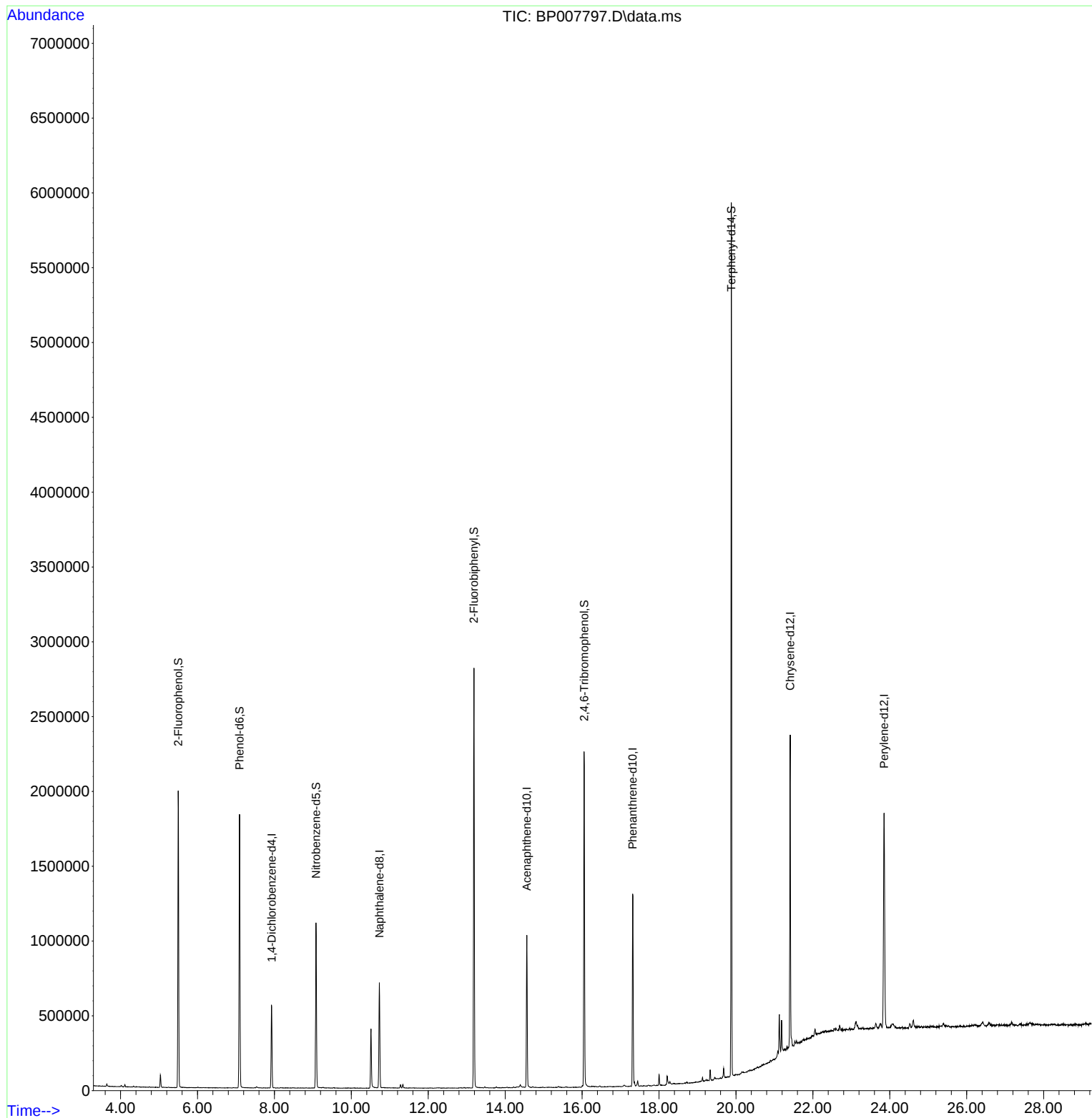
Target Compounds	Qvalue

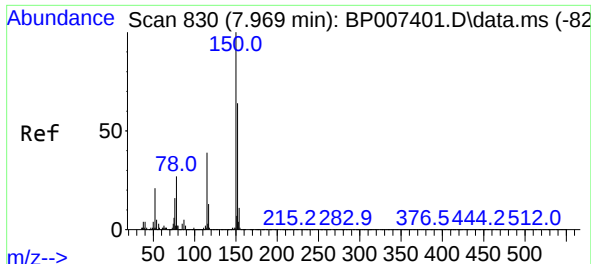
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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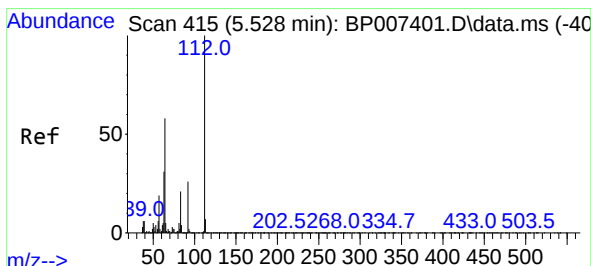
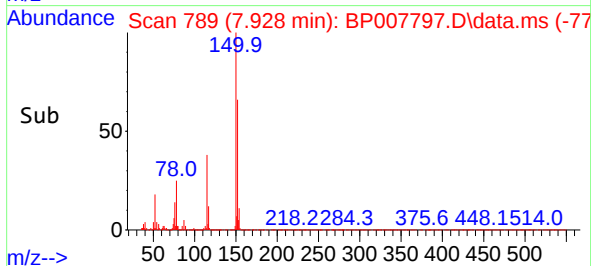
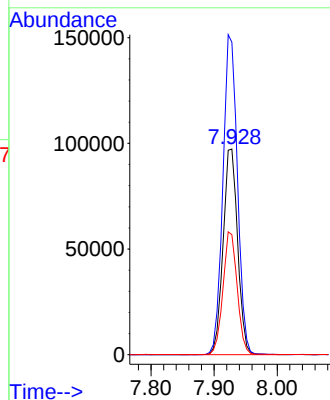
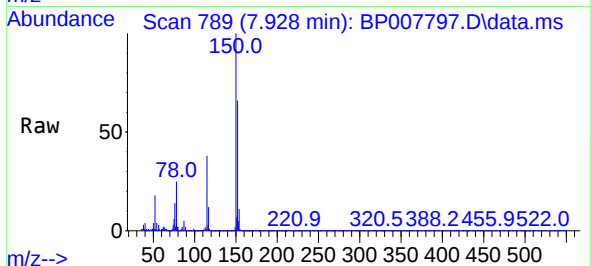




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

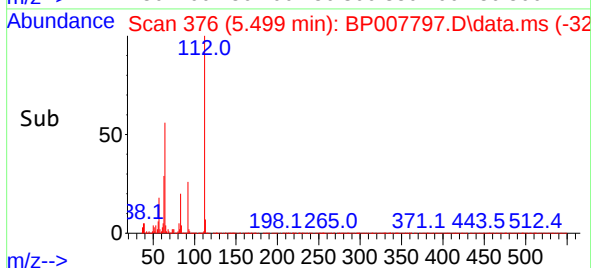
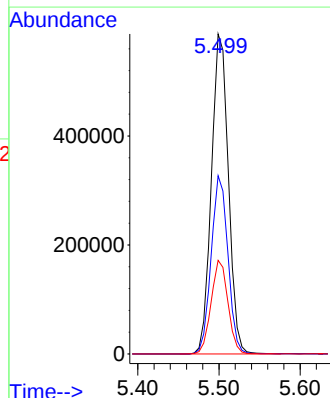
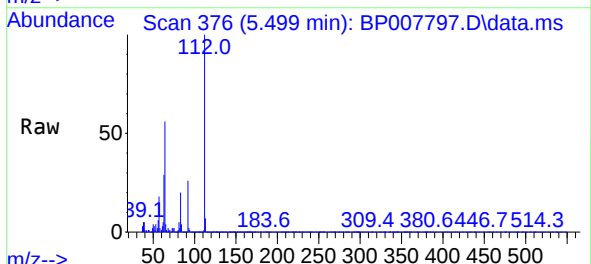
Instrument :
BNA_P
ClientSampleId :
T3-EP03-SW

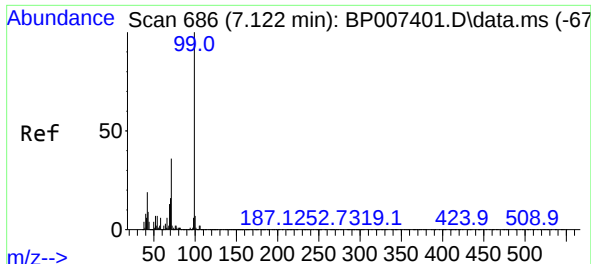
Tgt Ion:152 Resp: 155682
Ion Ratio Lower Upper
152 100
150 151.9 124.1 186.1
115 58.4 48.1 72.1



#5
2-Fluorophenol
Concen: 90.747 ng
RT: 5.499 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Tgt Ion:112 Resp: 852374
Ion Ratio Lower Upper
112 100
64 55.7 46.6 70.0
63 29.3 25.0 37.6

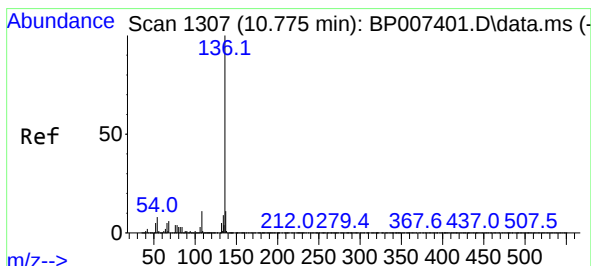
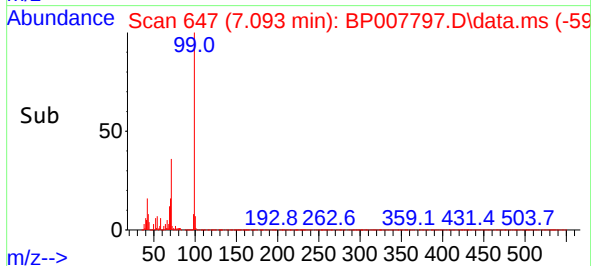
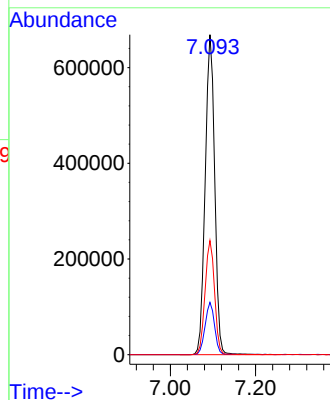
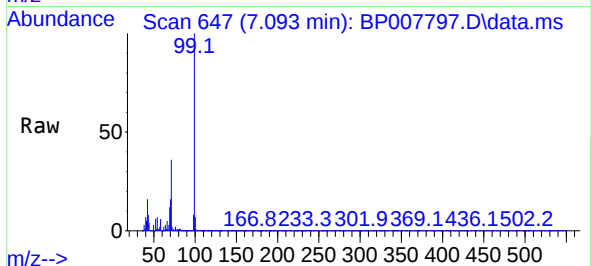




#7
Phenol-d6
Concen: 81.715 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

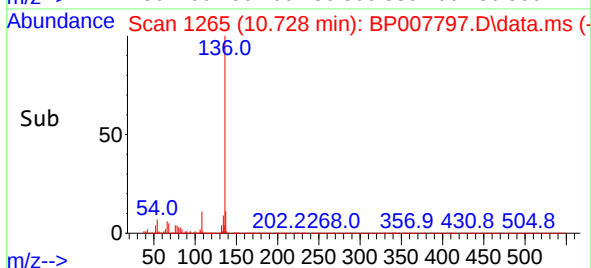
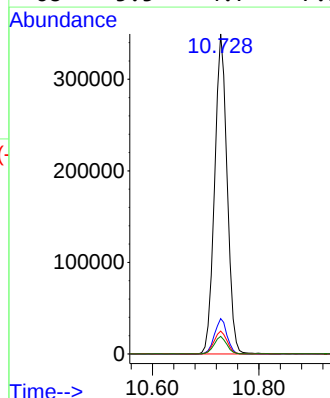
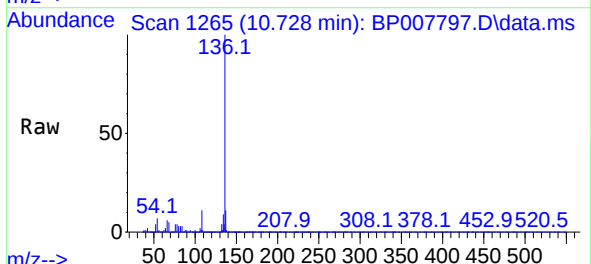
Instrument :
BNA_P
ClientSampleId :
T3-EP03-SW

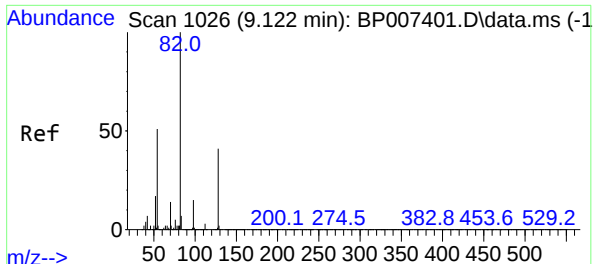
Tgt Ion: 99 Resp: 1034096
Ion Ratio Lower Upper
99 100
42 16.4 14.9 22.3
71 35.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Tgt Ion: 136 Resp: 568113
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 6.2 9.4
68 5.5 4.7 7.1

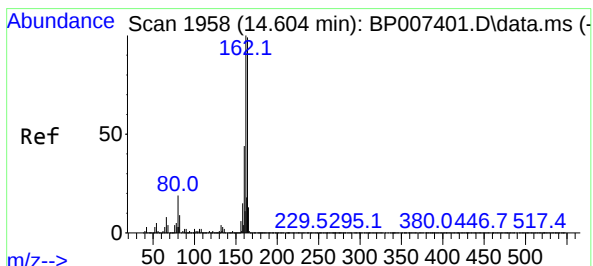
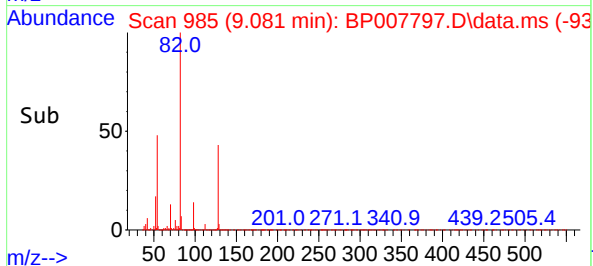
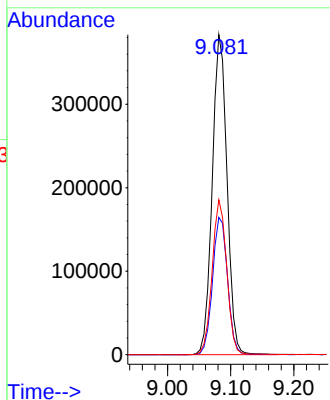
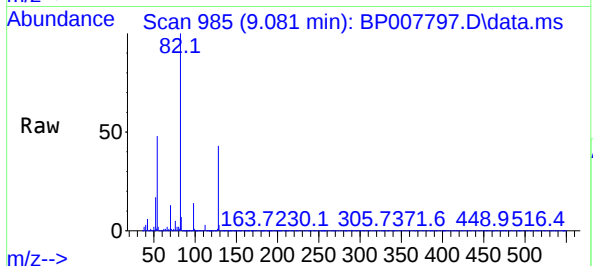




#23
Nitrobenzene-d5
Concen: 67.579 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

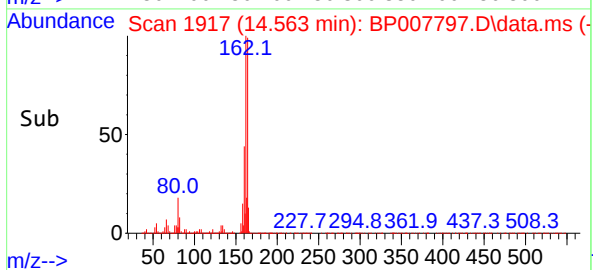
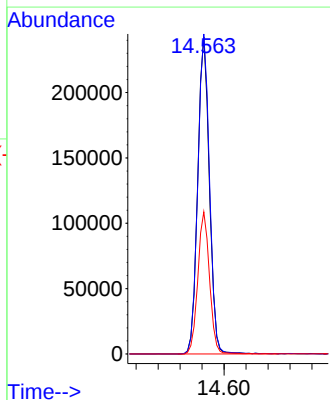
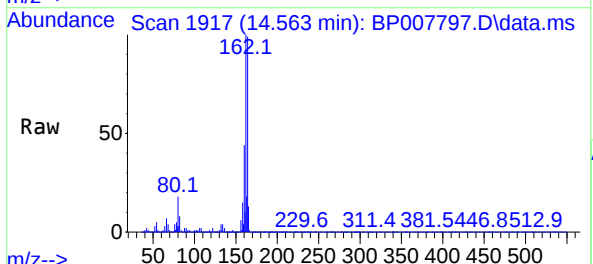
Instrument :
BNA_P
ClientSampleId :
T3-EP03-SW

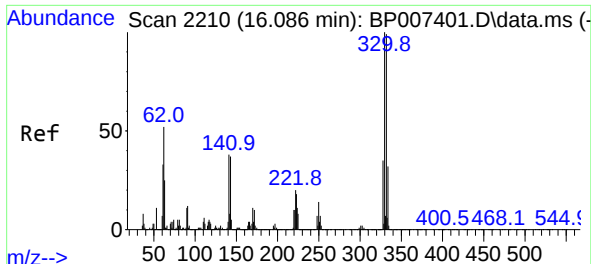
Tgt Ion: 82 Resp: 622108
Ion Ratio Lower Upper
82 100
128 42.9 32.6 48.8
54 48.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Tgt Ion: 164 Resp: 357657
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 44.8 36.0 54.0

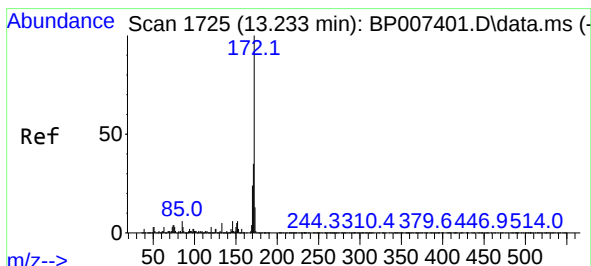
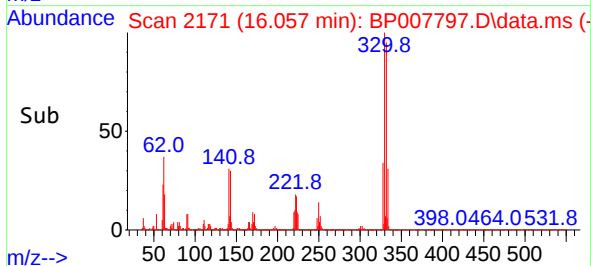
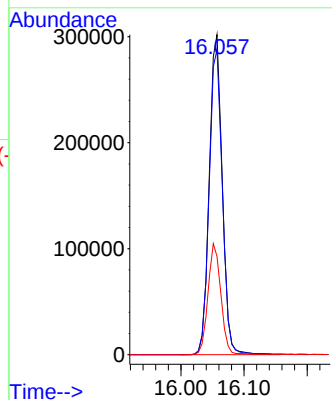
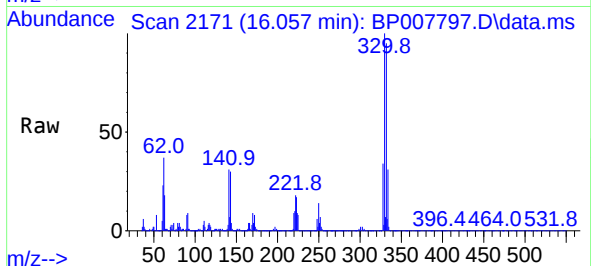




#42
2,4,6-Tribromophenol
Concen: 116.120 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

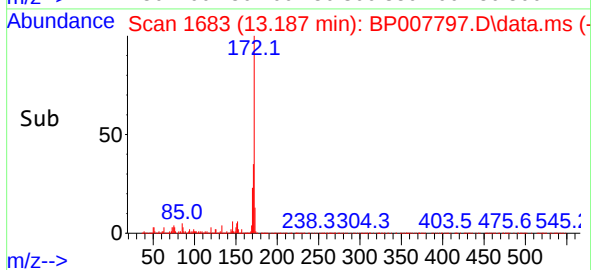
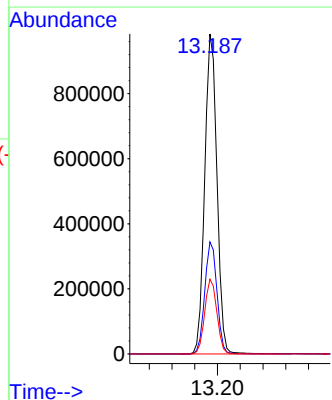
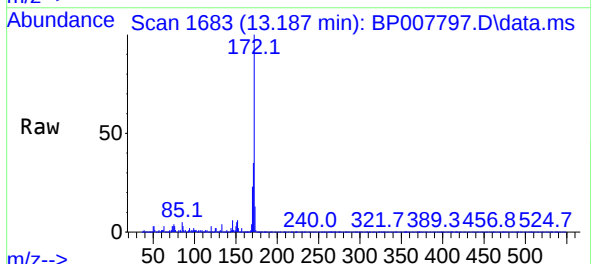
Instrument :
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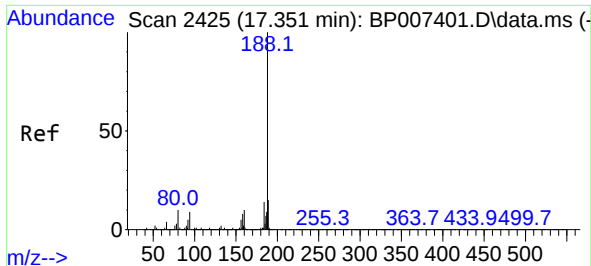
Tgt Ion:330 Resp: 431086
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 34.5 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 62.624 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Tgt Ion:172 Resp: 1465341
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.4 19.0 28.4

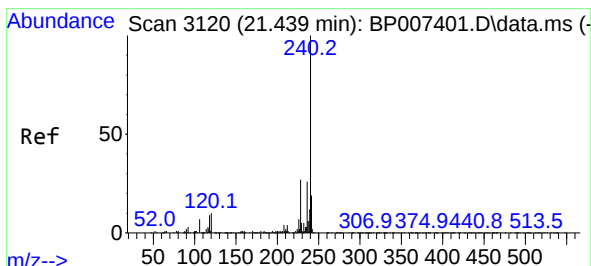
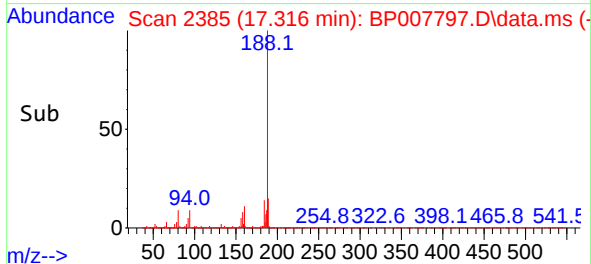
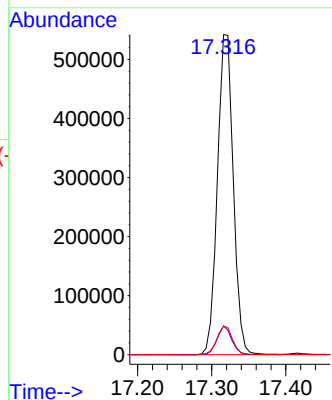
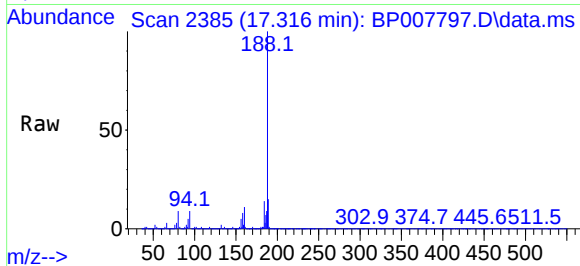




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

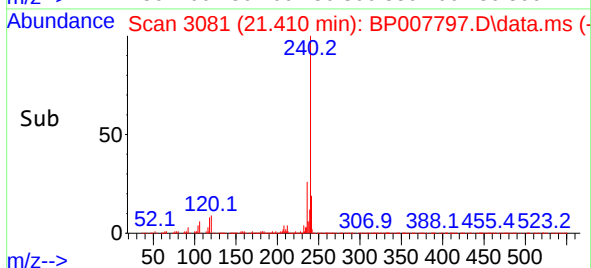
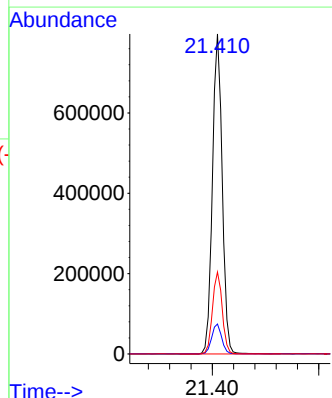
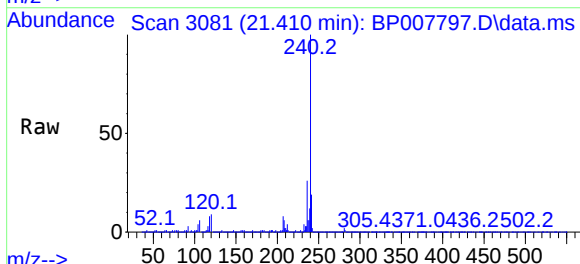
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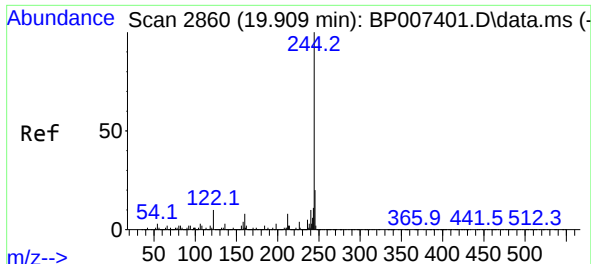
Tgt Ion:188 Resp: 806587
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 8.9 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Tgt Ion:240 Resp: 1017914
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.8
236 25.6 20.6 30.8

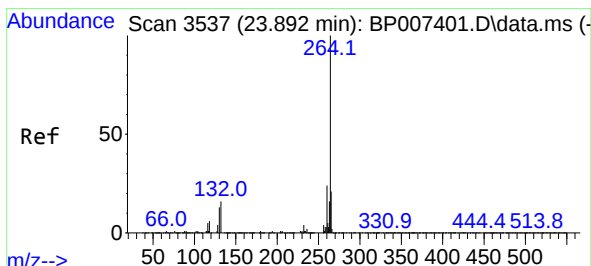
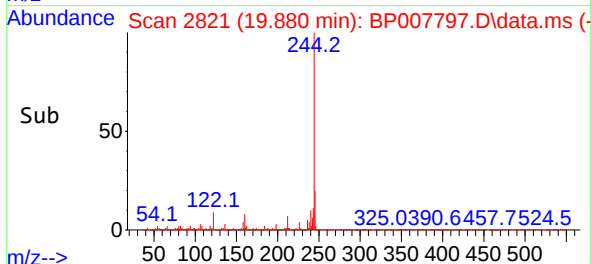
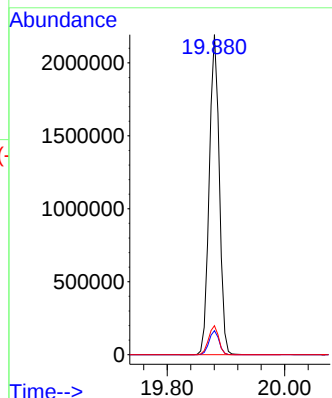
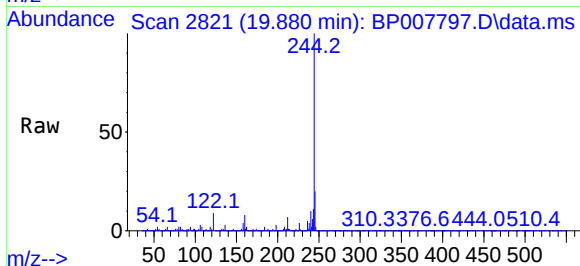




#79
Terphenyl-d14
Concen: 51.949 ng
RT: 19.880 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Instrument :
BNA_P
ClientSampleId :
T3-EP03-SW

Tgt Ion:244 Resp: 2610807
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3496
Delta R.T. -0.018 min
Lab File: BP007797.D
Acq: 01 Nov 2021 18:23

Tgt Ion:264 Resp: 1136179
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.2 16.7 25.1

