

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008797.D
 Acq On : 13 Jan 2022 19:04
 Operator : CG/JU
 Sample : N1119-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EAST-AREA-BOTTOM

Quant Time: Jan 13 23:27:38 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	440135	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1701001	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	1079173	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2052272	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1558910	20.000	ng	0.00
86) Perylene-d12	23.768	264	1722936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2337714	83.174	ng	0.00
7) Phenol-d6	7.040	99	2875004	76.197	ng	0.00
23) Nitrobenzene-d5	9.022	82	1791467	59.645	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1264256	69.439	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4643549	60.494	ng	0.00
79) Terphenyl-d14	19.816	244	5319187	69.534	ng	0.00

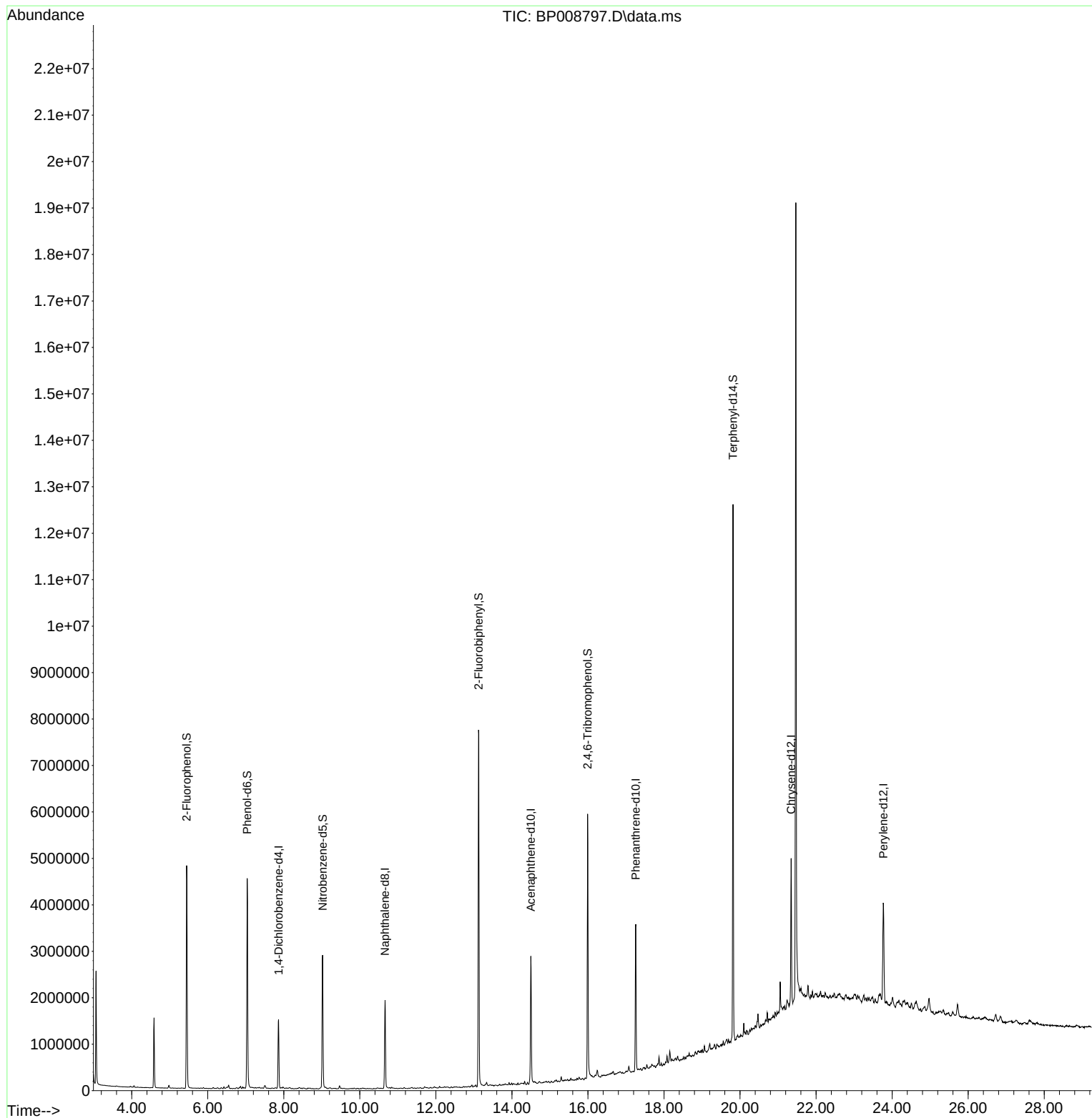
Target Compounds	Qvalue

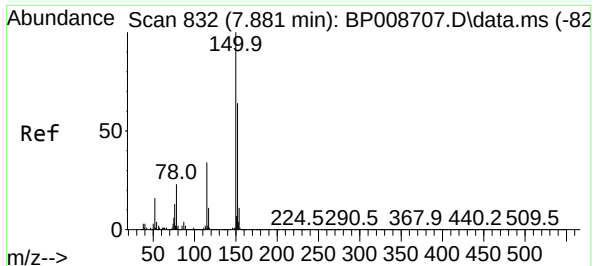
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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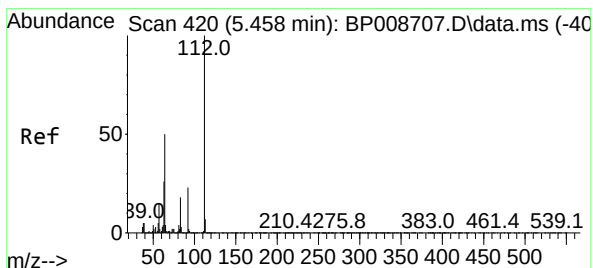
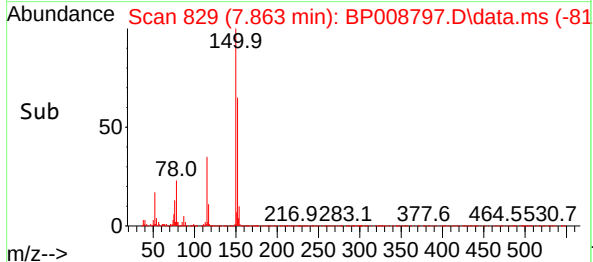
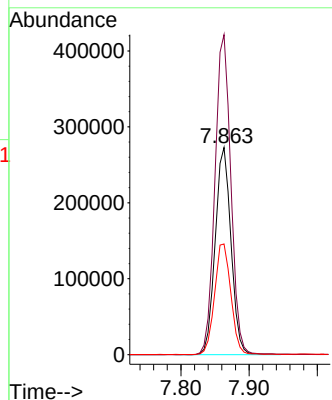
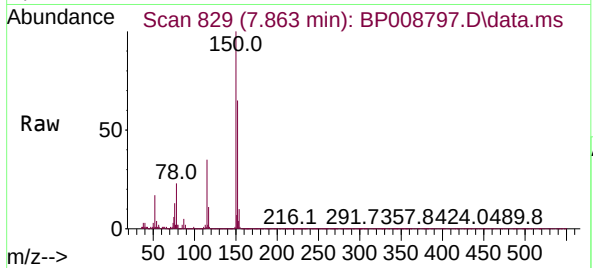




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

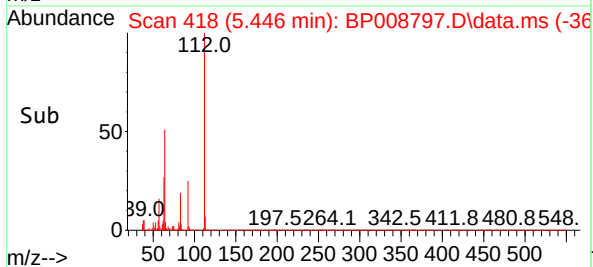
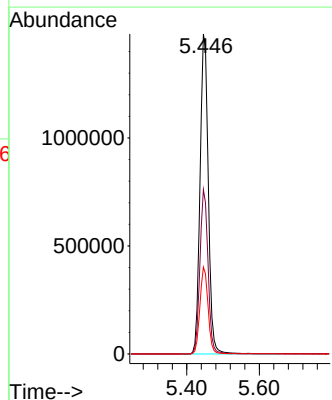
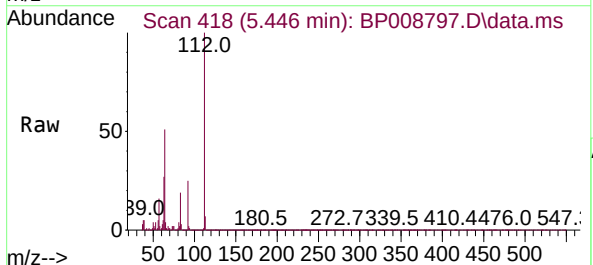
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BNA_P
ClientSampleId :
EAST-AREA-BOTTOM

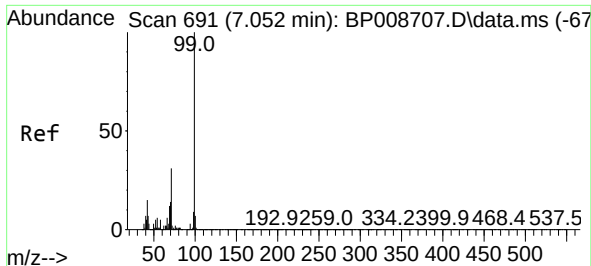
Tgt Ion:152 Resp: 440135
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 83.174 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

Tgt Ion:112 Resp: 2337714
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 27.2 20.0 30.0

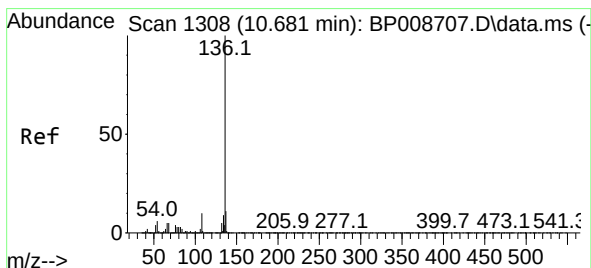
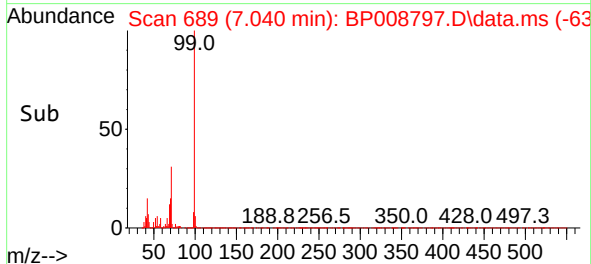
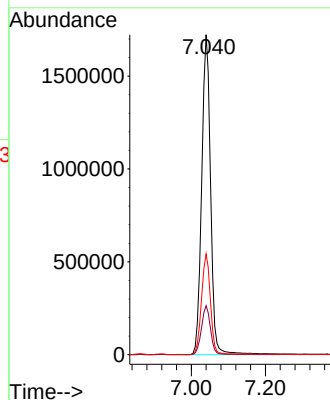
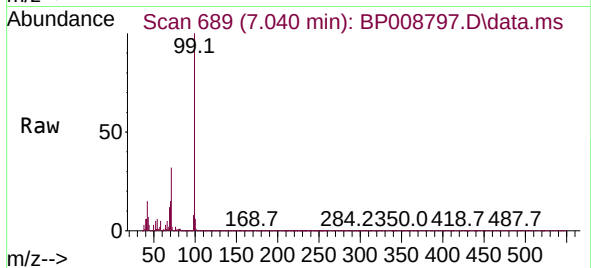




#7
Phenol-d6
Concen: 76.197 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

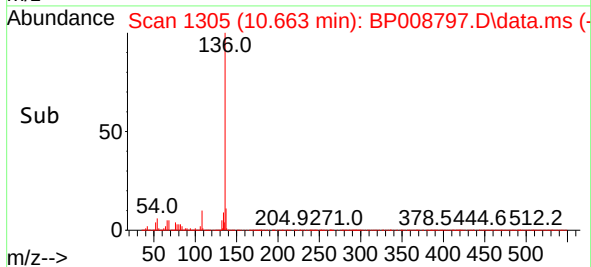
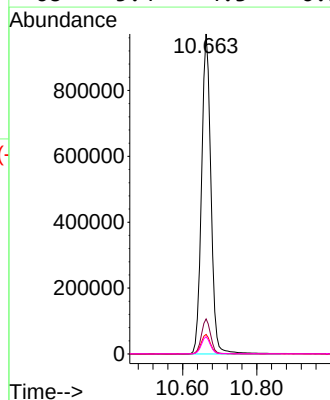
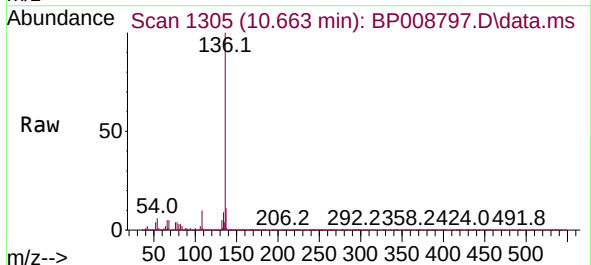
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ClientSampleId :
EAST-AREA-BOTTOM

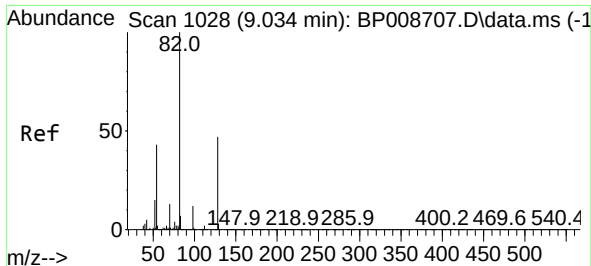
Tgt Ion: 99 Resp: 2875004
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

Tgt Ion: 136 Resp: 1701001
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.1 4.9 7.3
68 5.4 4.3 6.5

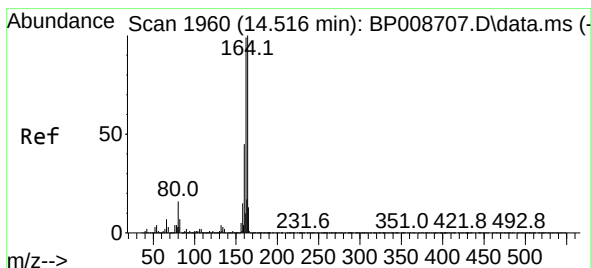
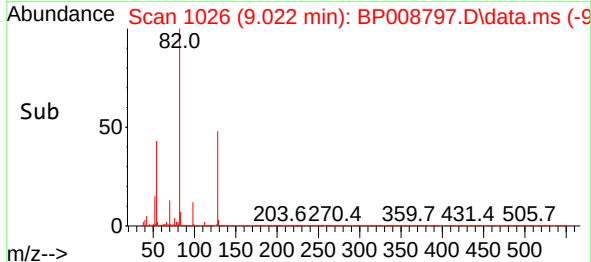
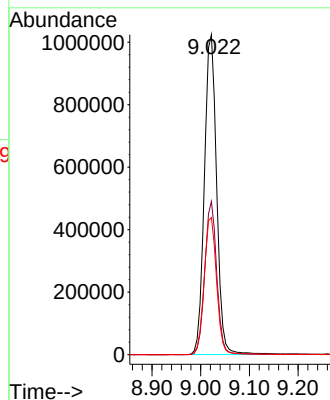
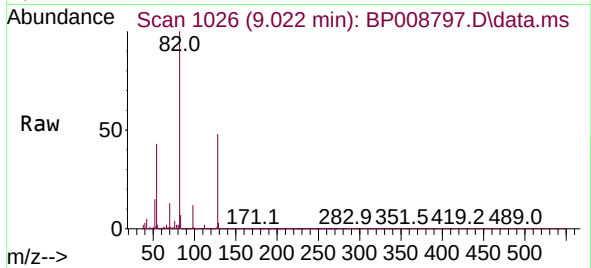




#23
Nitrobenzene-d5
Concen: 59.645 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

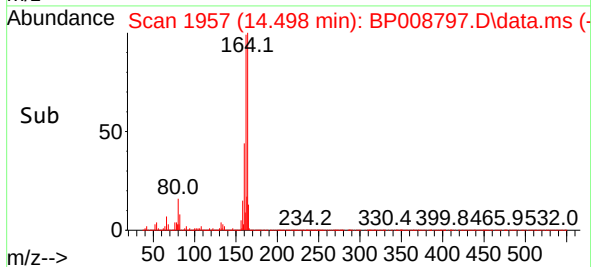
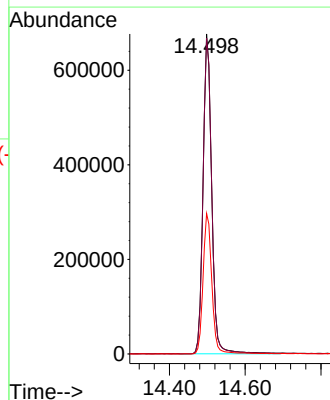
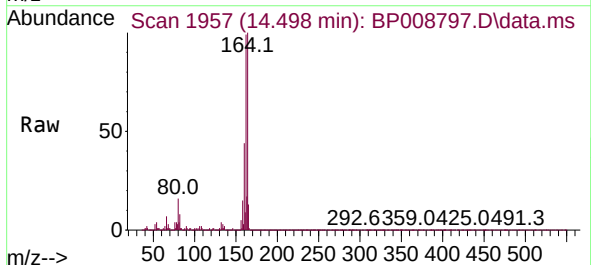
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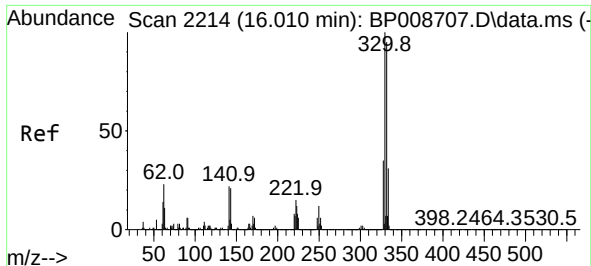
Tgt Ion: 82 Resp: 1791467
Ion Ratio Lower Upper
82 100
128 47.9 39.4 59.2
54 42.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

Tgt Ion:164 Resp: 1079173
Ion Ratio Lower Upper
164 100
162 98.7 79.9 119.9
160 43.9 35.5 53.3

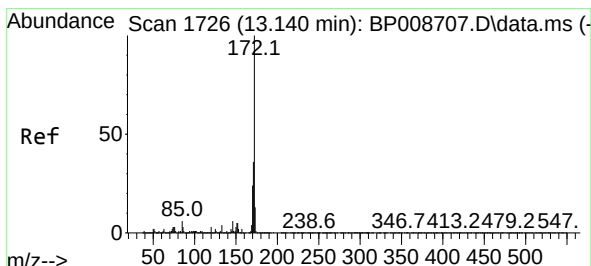
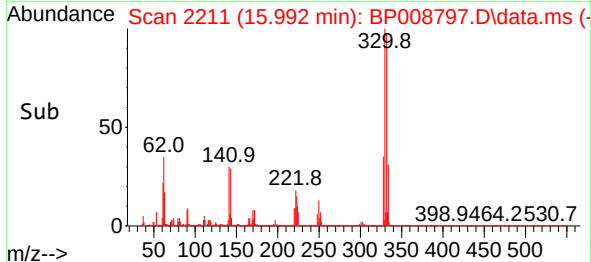
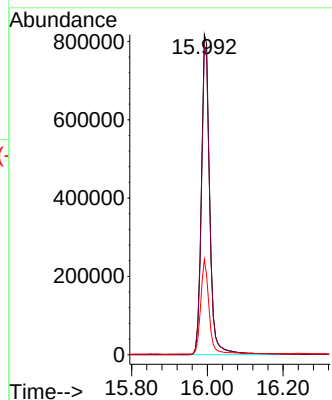
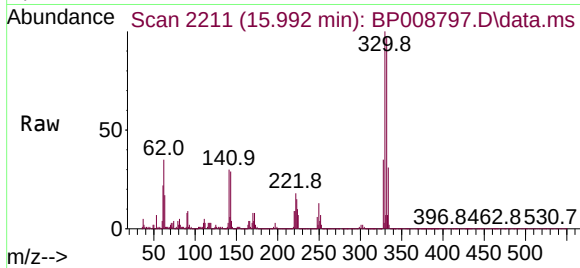




#42
2,4,6-Tribromophenol
Concen: 69.439 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

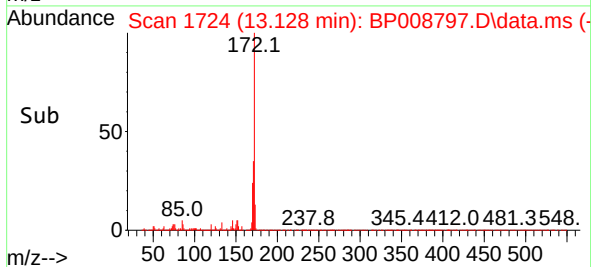
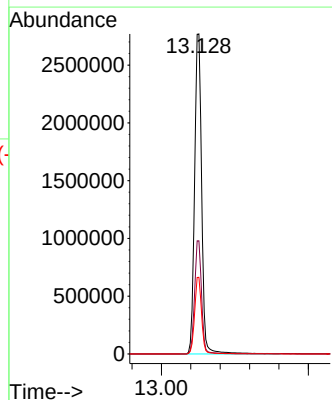
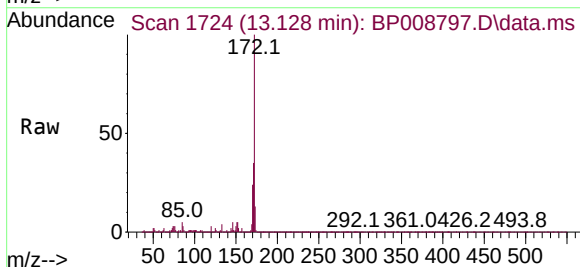
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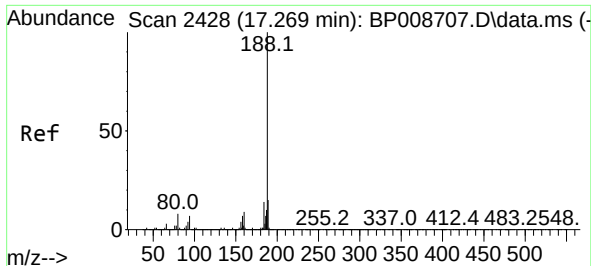
Tgt Ion:330 Resp: 1264256
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 29.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 60.494 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

Tgt Ion:172 Resp: 4643549
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

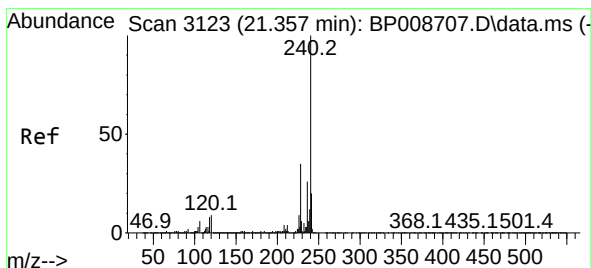
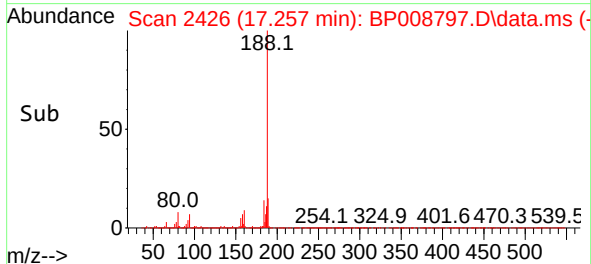
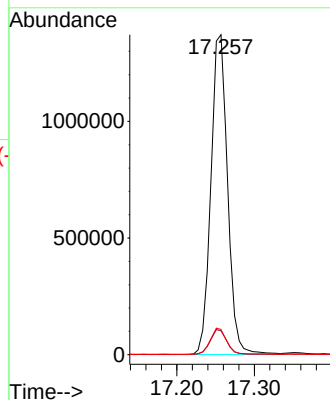
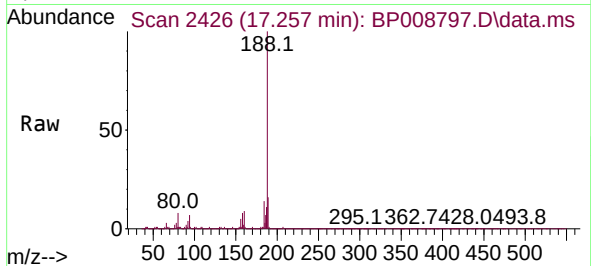




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

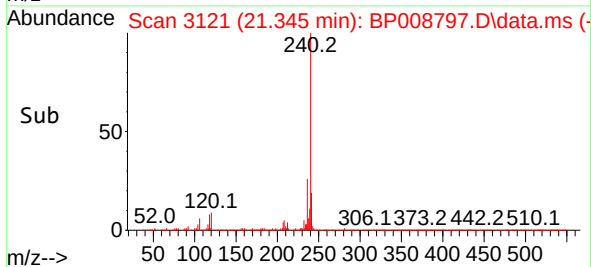
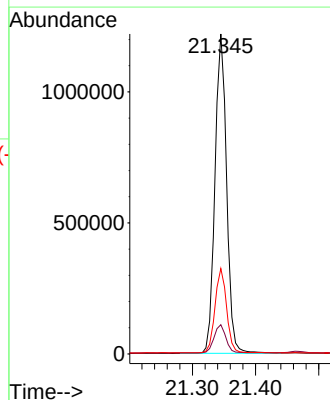
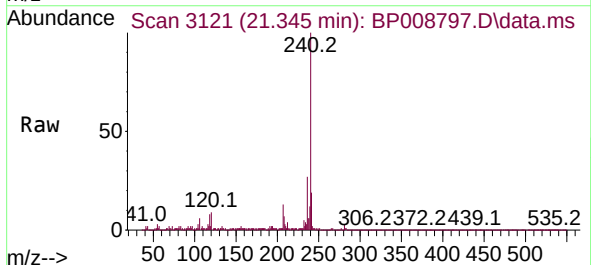
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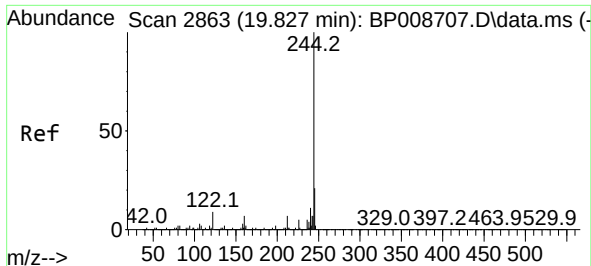
Tgt Ion:188 Resp: 2052272
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008797.D
Acq: 13 Jan 2022 19:04

Tgt Ion:240 Resp: 1558910
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.7 21.2 31.8

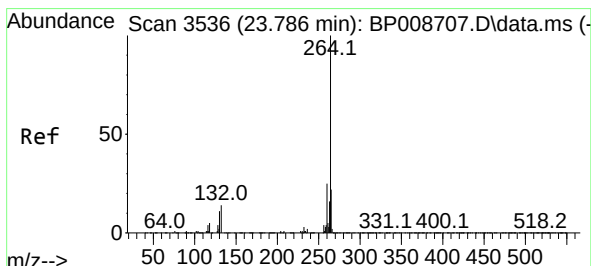
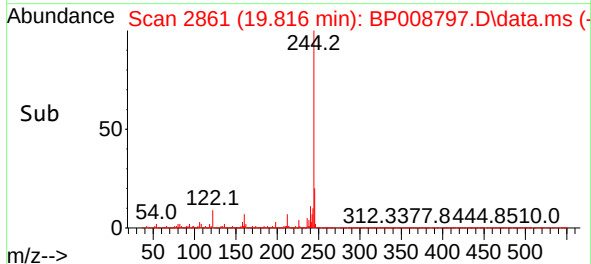
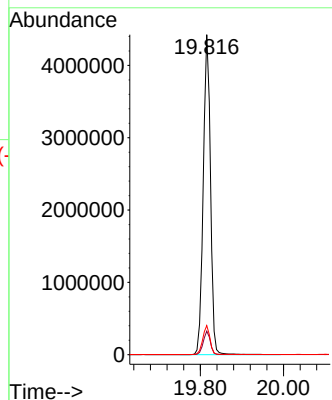
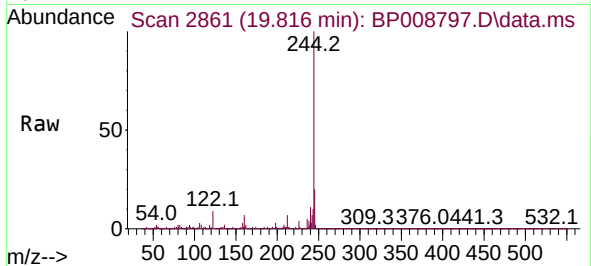




#79
 Terphenyl-d14
 Concen: 69.534 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008797.D
 Acq: 13 Jan 2022 19:04

Instrument :
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Tgt Ion:244 Resp: 5319187
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.1 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: BP008797.D
 Acq: 13 Jan 2022 19:04

Tgt Ion:264 Resp: 1722936
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.9 17.1 25.7

