

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008791.D
 Acq On : 13 Jan 2022 15:44
 Operator : CG/JU
 Sample : N1118-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MR-SOILPILE

Quant Time: Jan 13 23:26:00 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	359482	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1339882	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	819044	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1610385	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1344125	20.000	ng	0.00
86) Perylene-d12	23.769	264	1355336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2535396	110.446	ng	0.00
7) Phenol-d6	7.040	99	3040268	98.656	ng	0.00
23) Nitrobenzene-d5	9.022	82	1894949	80.094	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1323412	95.774	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4682585	80.377	ng	0.00
79) Terphenyl-d14	19.816	244	5951894	90.237	ng	0.00

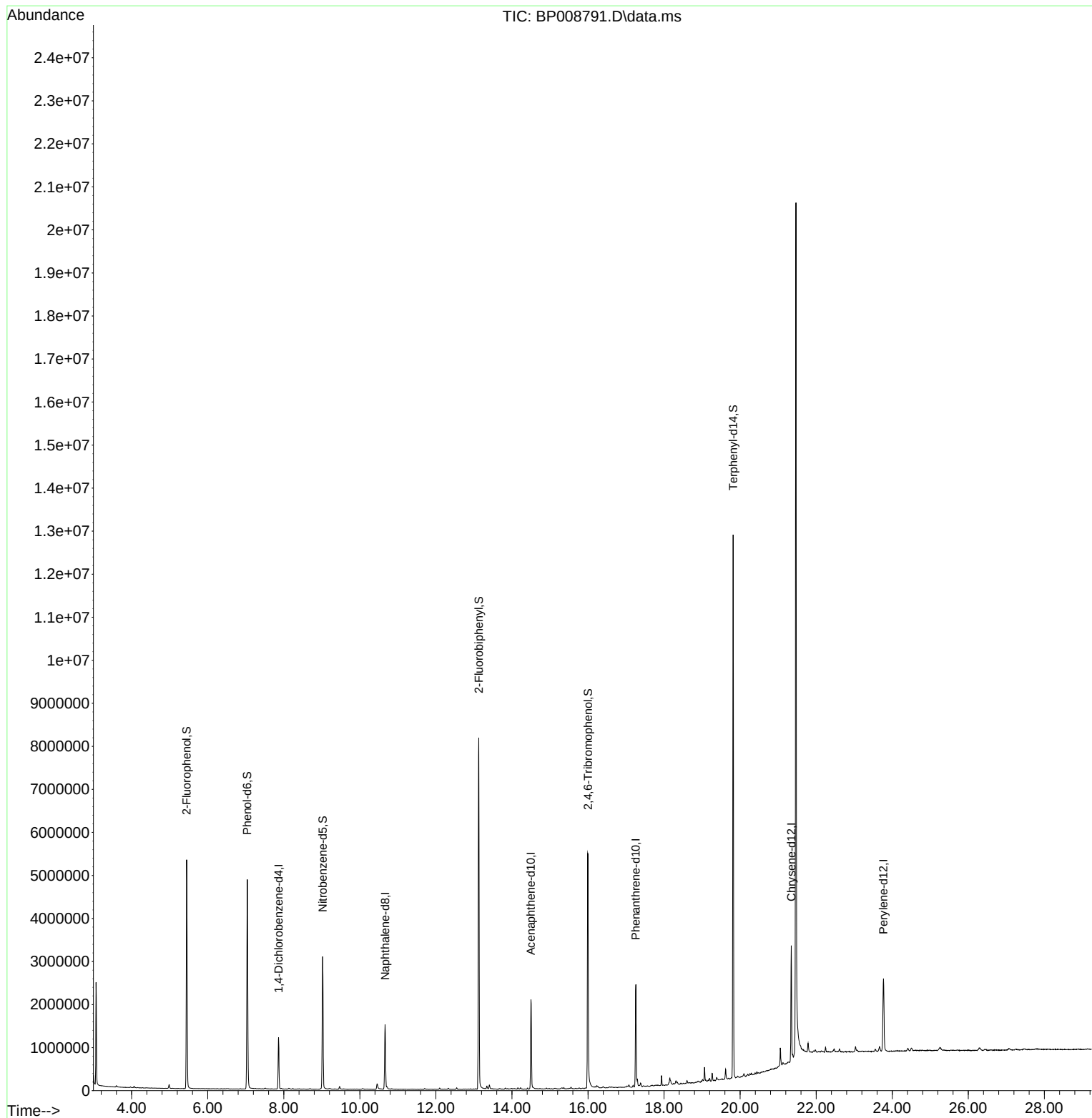
Target Compounds	Qvalue

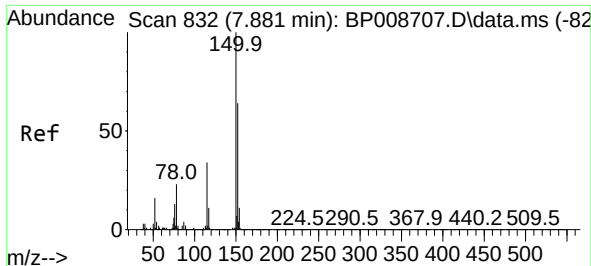
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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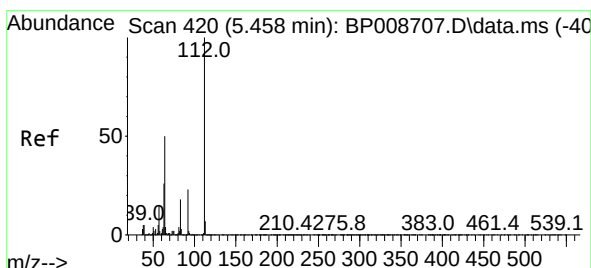
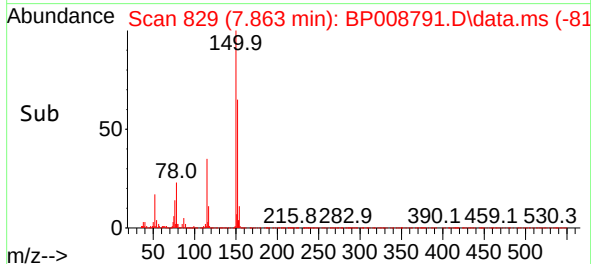
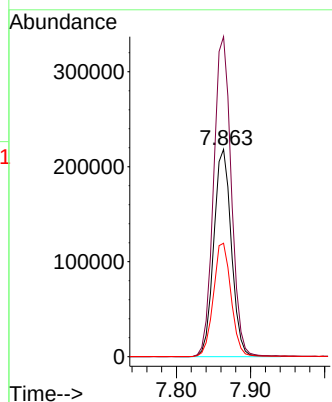
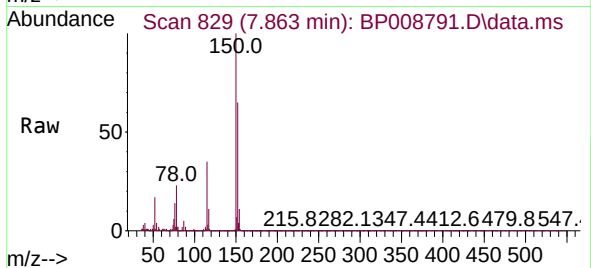




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

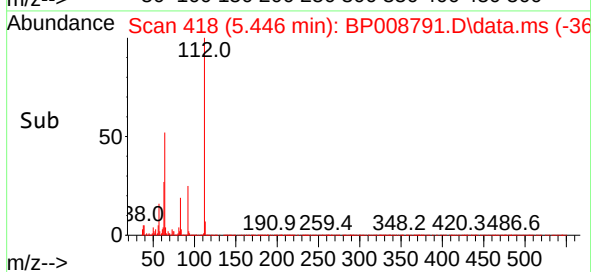
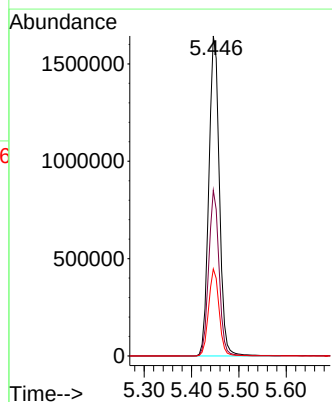
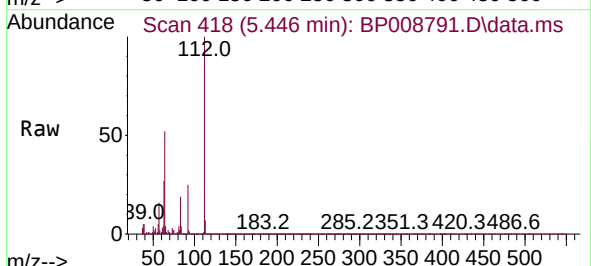
Instrument :
BNA_P
ClientSampleId :
MR-SOILPILE

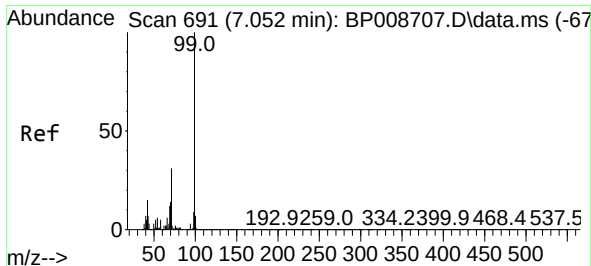
Tgt Ion:152 Resp: 359482
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.7 43.7 65.5



#5
2-Fluorophenol
Concen: 110.446 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

Tgt Ion:112 Resp: 2535396
Ion Ratio Lower Upper
112 100
64 51.8 39.7 59.5
63 27.2 20.0 30.0

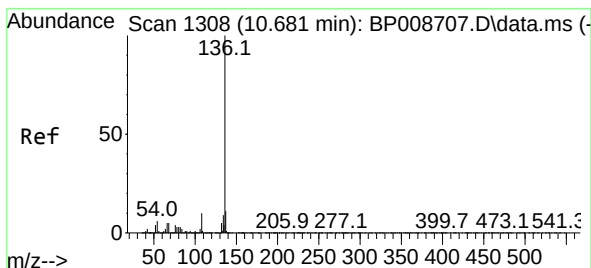
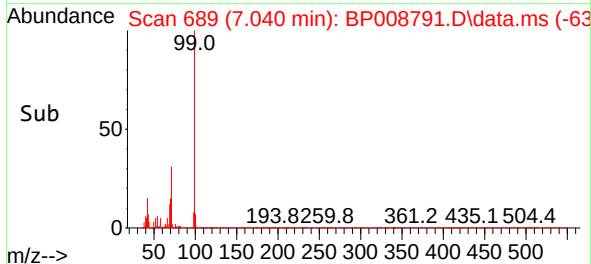
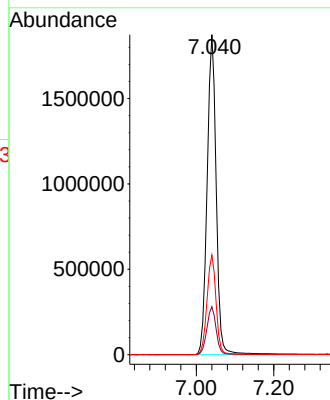
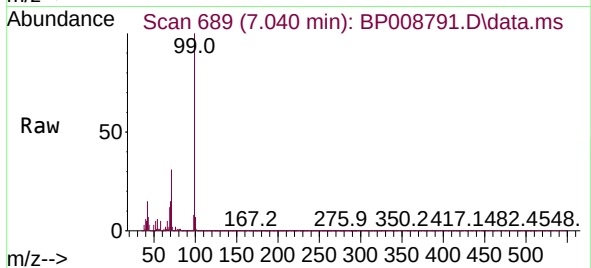




#7
Phenol-d6
Concen: 98.656 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

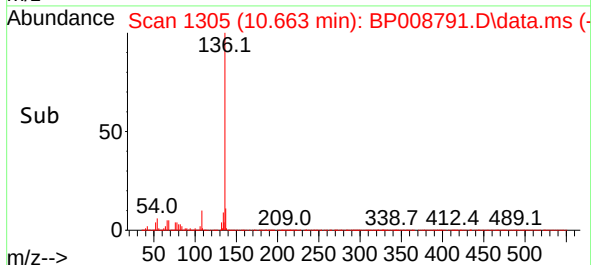
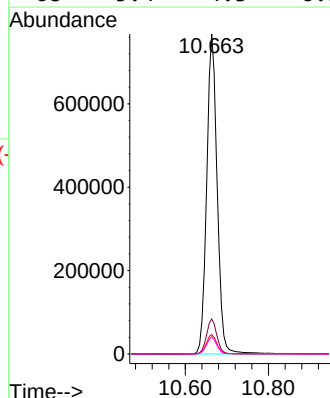
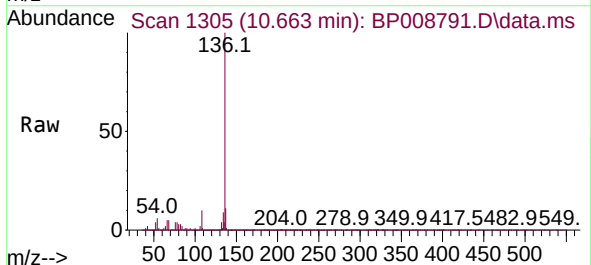
Instrument :
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ClientSampleId :
MR-SOILPILE

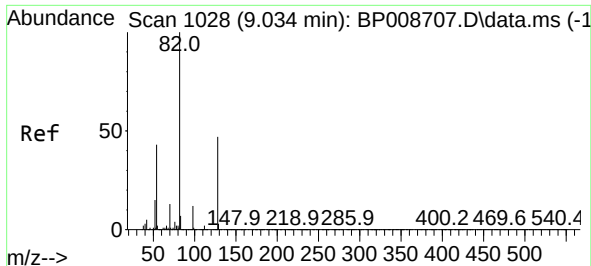
Tgt Ion: 99 Resp: 3040268
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

Tgt Ion: 136 Resp: 1339882
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.4 4.3 6.5

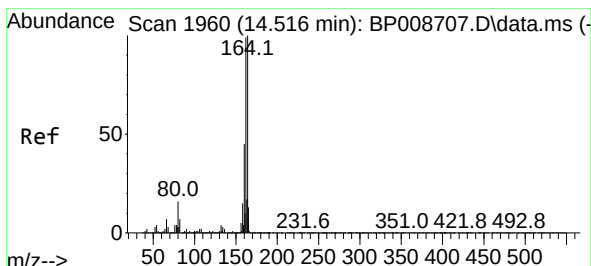
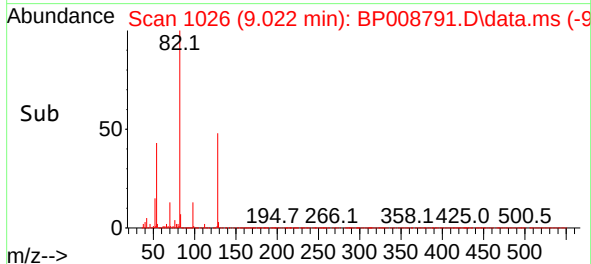
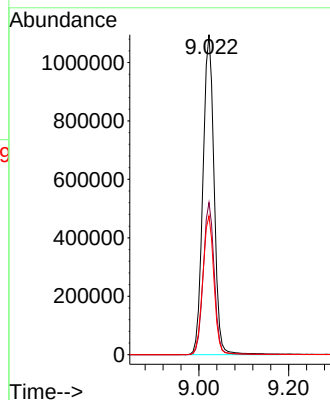
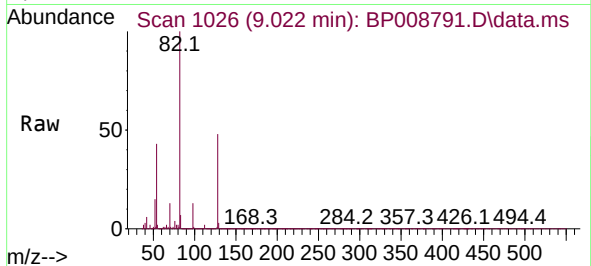




#23
Nitrobenzene-d5
Concen: 80.094 ng
RT: 9.022 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

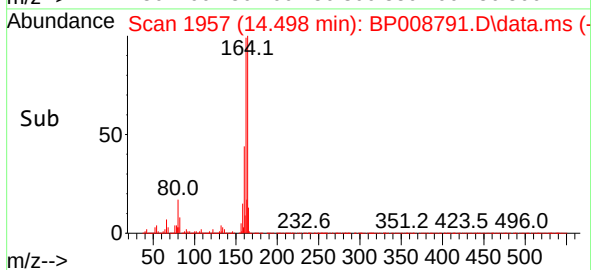
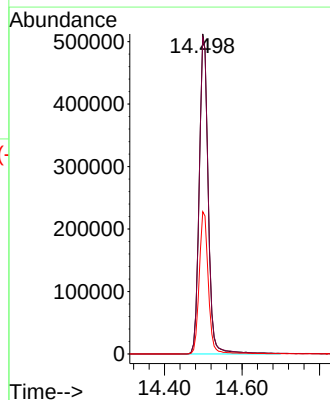
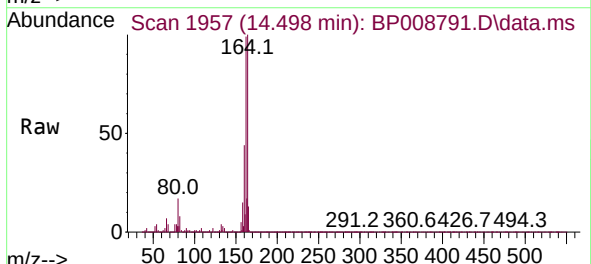
Instrument :
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ClientSampleId :
MR-SOILPILE

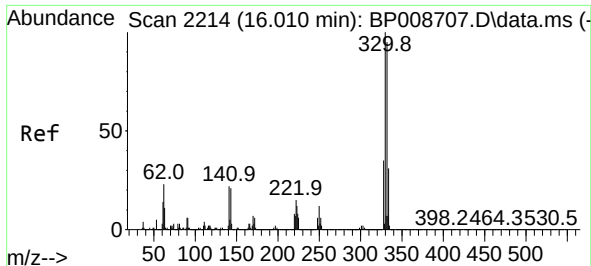
Tgt Ion: 82 Resp: 1894949
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

Tgt Ion: 164 Resp: 819044
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 44.5 35.5 53.3

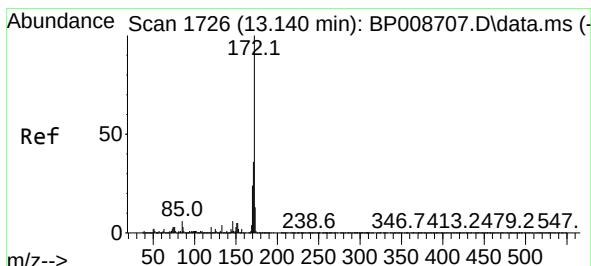
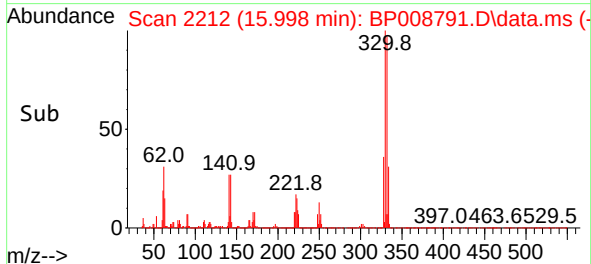
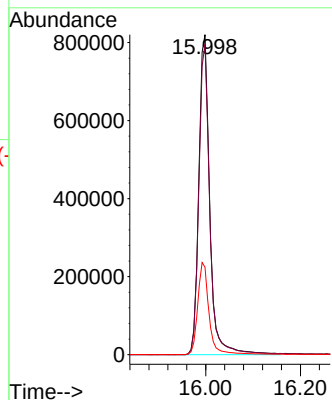
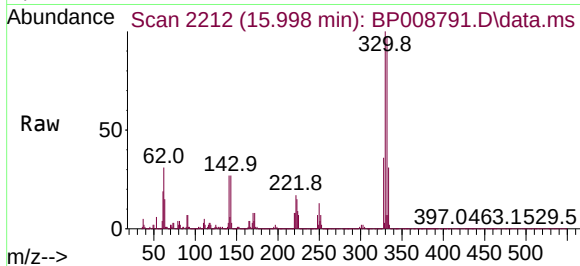




#42
2,4,6-Tribromophenol
Concen: 95.774 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

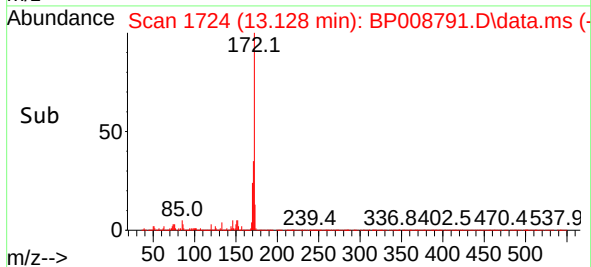
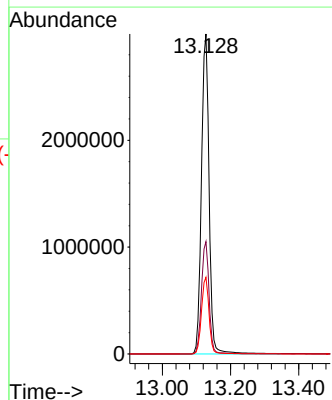
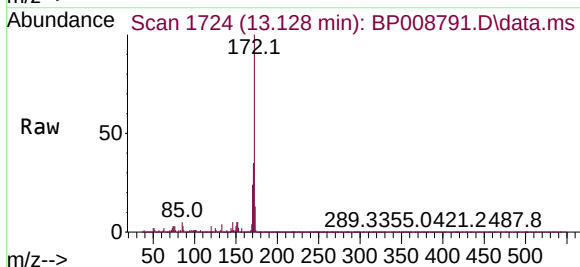
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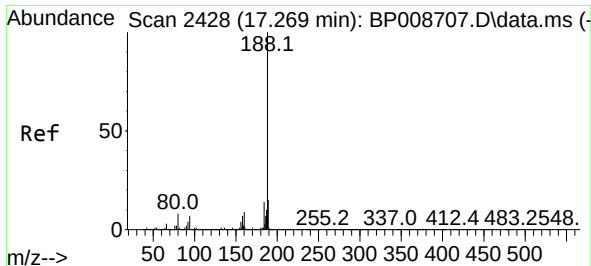
Tgt Ion:330 Resp: 1323412
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 80.377 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

Tgt Ion:172 Resp: 4682585
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.9 19.5 29.3

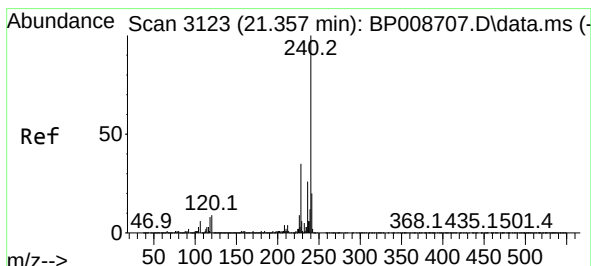
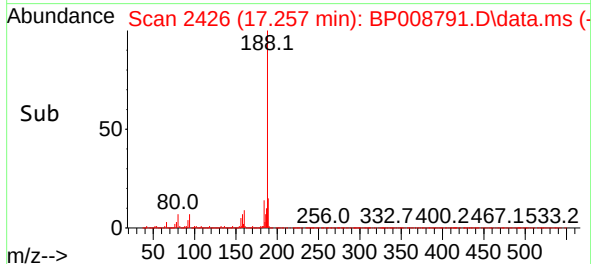
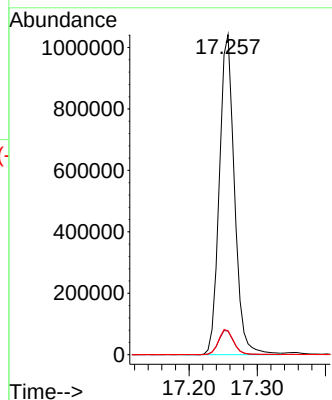
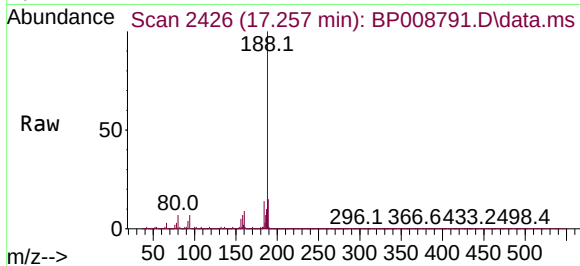




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

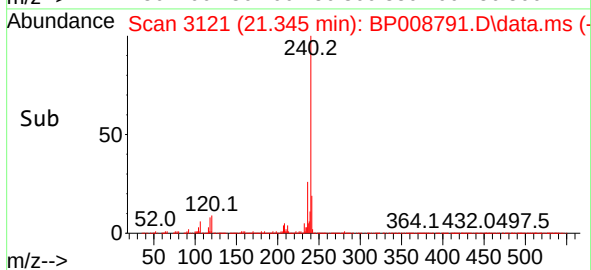
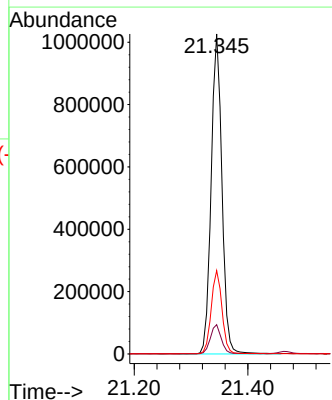
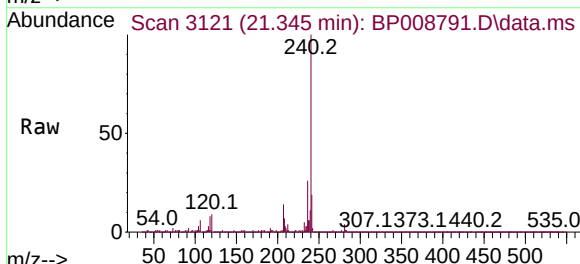
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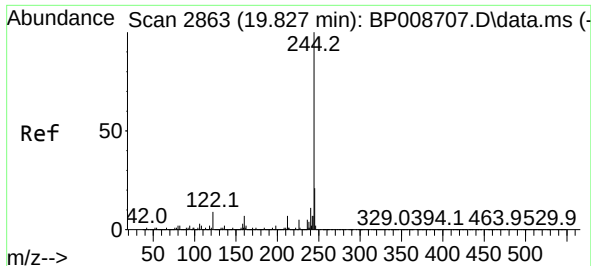
Tgt Ion:188 Resp: 1610385
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008791.D
Acq: 13 Jan 2022 15:44

Tgt Ion:240 Resp: 1344125
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.0 21.2 31.8

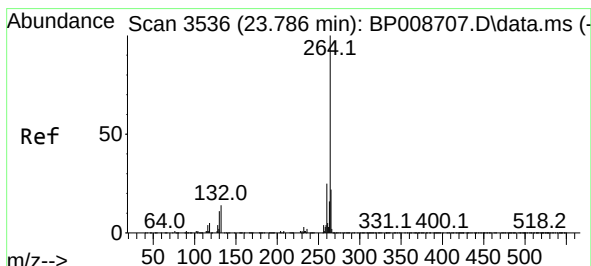
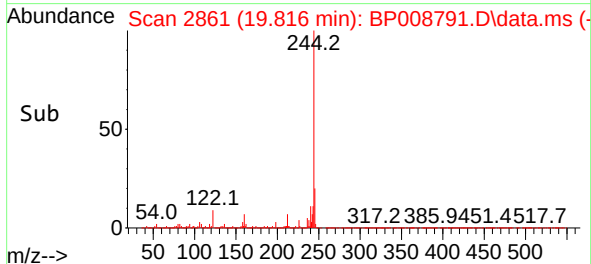
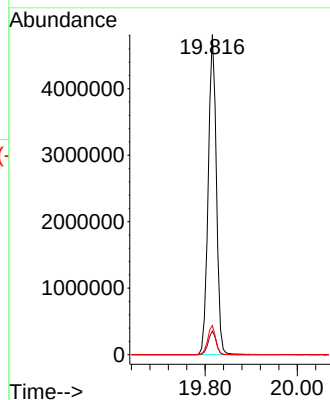
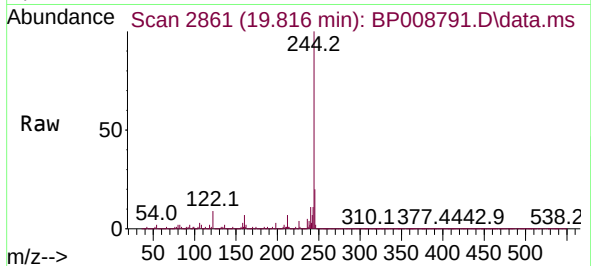




#79
 Terphenyl-d14
 Concen: 90.237 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008791.D
 Acq: 13 Jan 2022 15:44

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 5951894
 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: 23.769 min Scan# 3533
 Delta R.T. -0.000 min
 Lab File: BP008791.D
 Acq: 13 Jan 2022 15:44

Tgt Ion:264 Resp: 1355336
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.7 17.1 25.7

