

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008721.D
 Acq On : 06 Jan 2022 22:01
 Operator : CG/JU
 Sample : N1023-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-A

Quant Time: Jan 07 08:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	397674	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1500161	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	977134	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2113135	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2185796	20.000	ng	0.00
86) Perylene-d12	23.774	264	2365110	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	2361674	92.998	ng	0.00
7) Phenol-d6	7.046	99	3015423	88.452	ng	0.00
23) Nitrobenzene-d5	9.028	82	1843191	69.583	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1338748	81.209	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	5060940	72.816	ng	0.00
79) Terphenyl-d14	19.822	244	8535477	79.577	ng	0.00

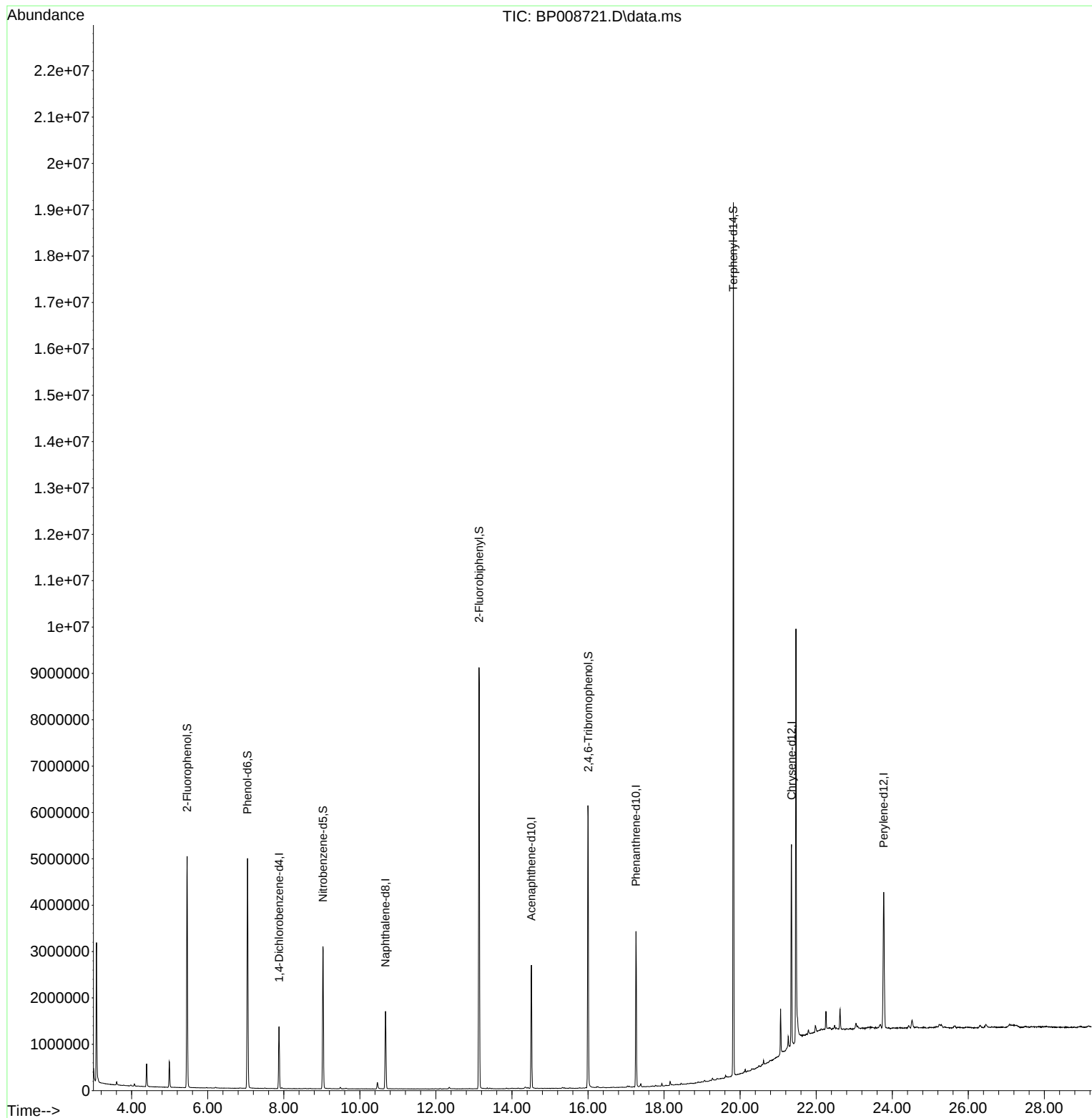
Target Compounds	Qvalue

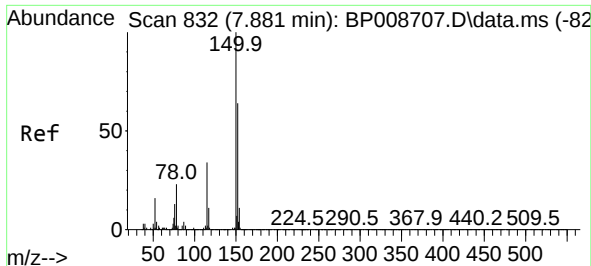
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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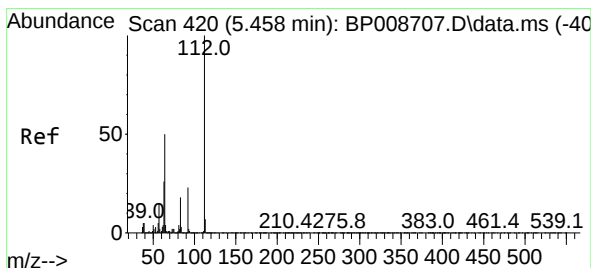
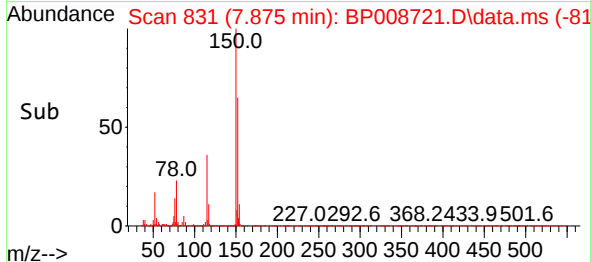
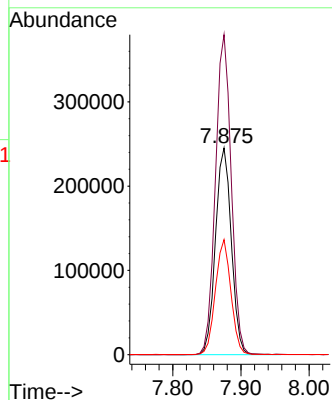
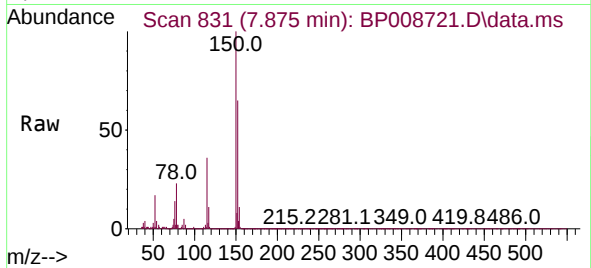




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

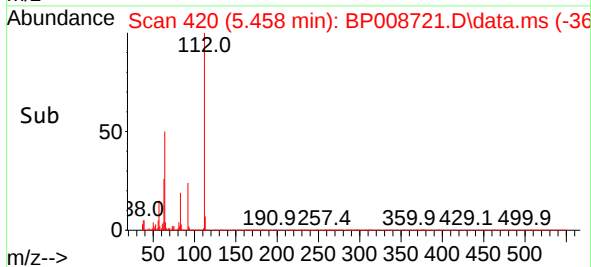
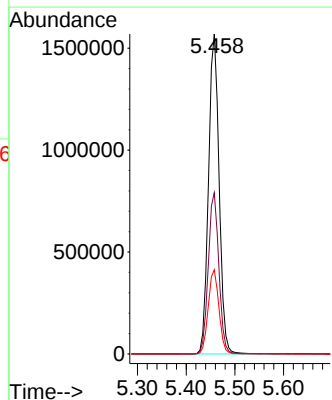
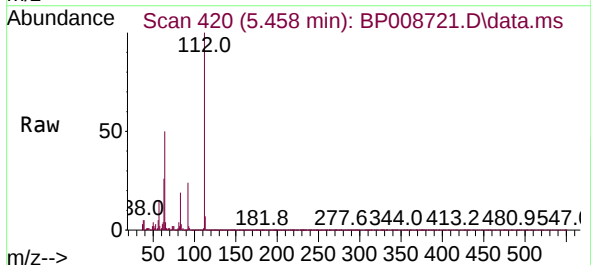
Instrument :
BNA_P
ClientSampleId :
HH-CON-A

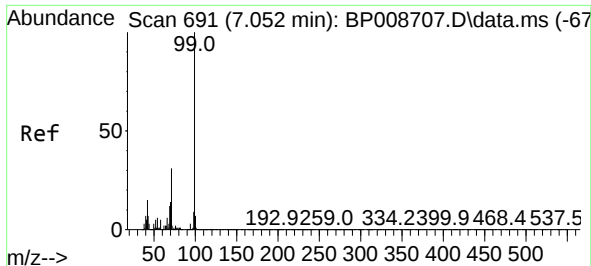
Tgt Ion:152 Resp: 397674
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 55.6 43.7 65.5



#5
2-Fluorophenol
Concen: 92.998 ng
RT: 5.458 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

Tgt Ion:112 Resp: 2361674
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.3 20.0 30.0

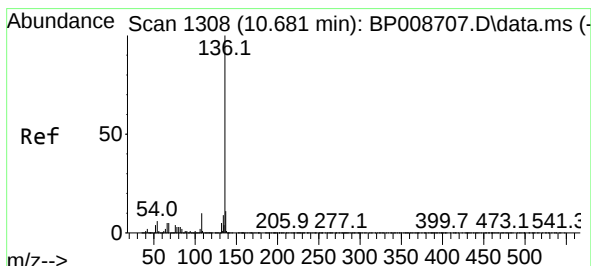
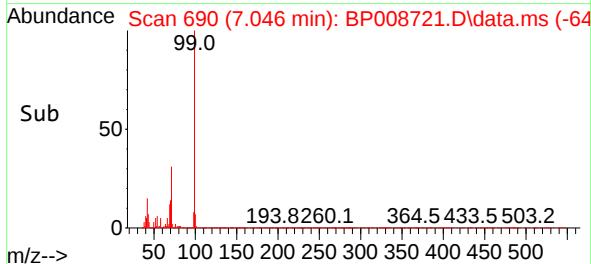
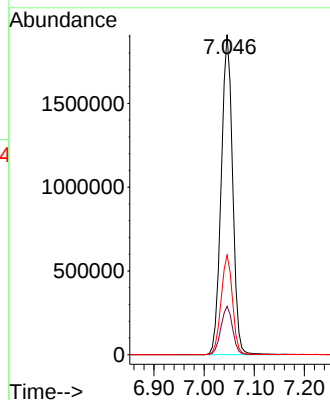
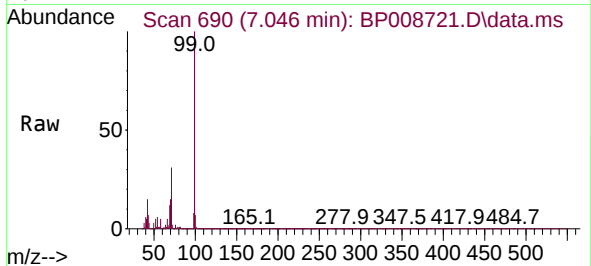




#7
Phenol-d6
Concen: 88.452 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

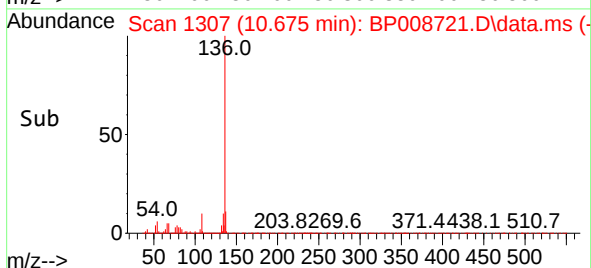
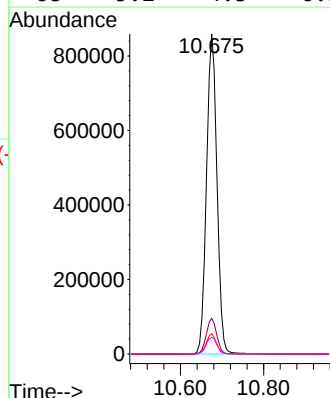
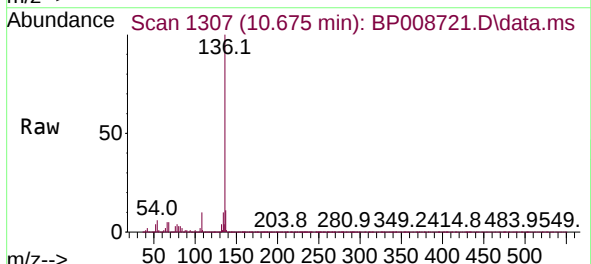
Instrument :
BNA_P
ClientSampleId :
HH-CON-A

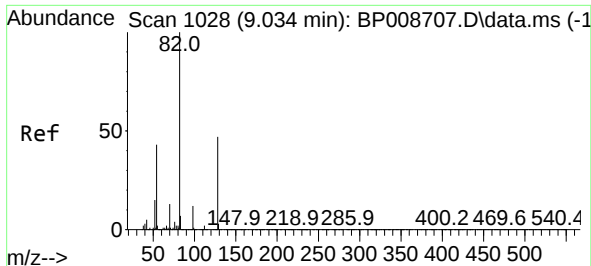
Tgt Ion: 99 Resp: 3015423
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 31.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

Tgt Ion: 136 Resp: 1500161
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.3 4.9 7.3
68 5.2 4.3 6.5

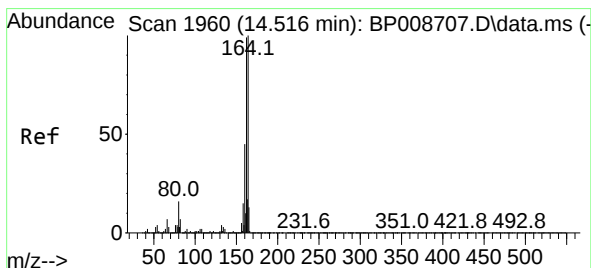
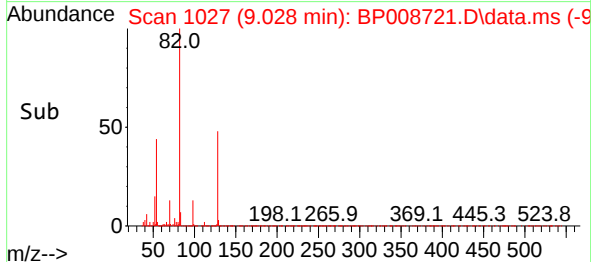
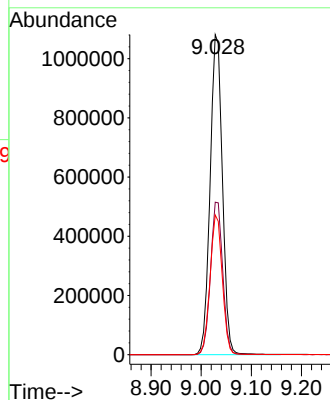
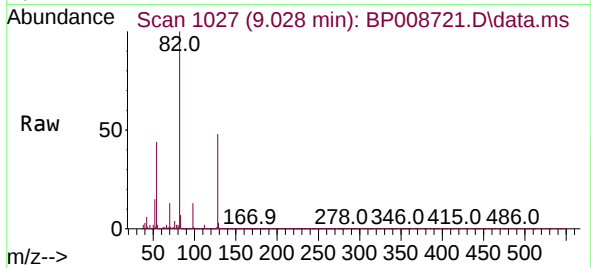




#23
Nitrobenzene-d5
Concen: 69.583 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

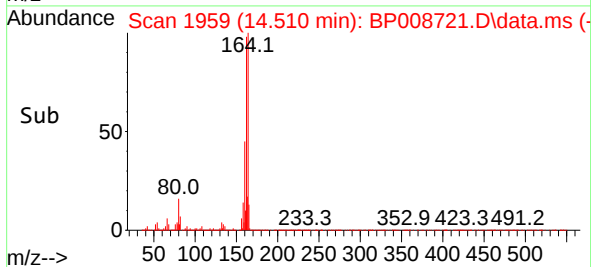
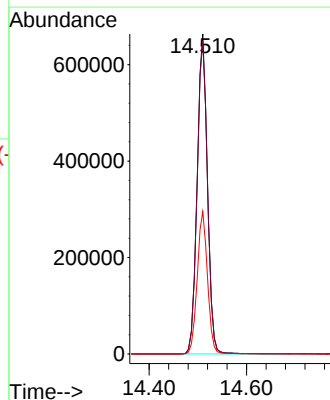
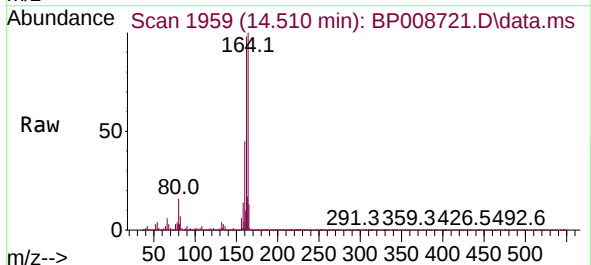
Instrument :
BNA_P
ClientSampleId :
HH-CON-A

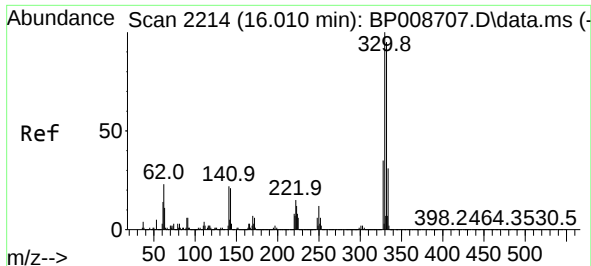
Tgt Ion: 82 Resp: 1843191
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

Tgt Ion:164 Resp: 977134
Ion Ratio Lower Upper
164 100
162 97.7 79.9 119.9
160 44.5 35.5 53.3

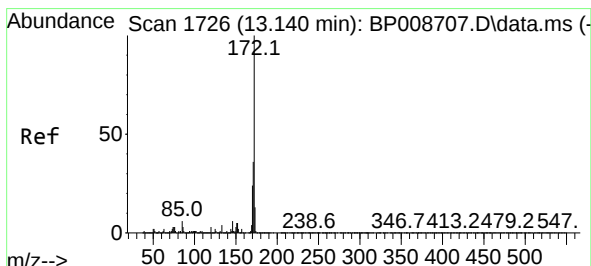
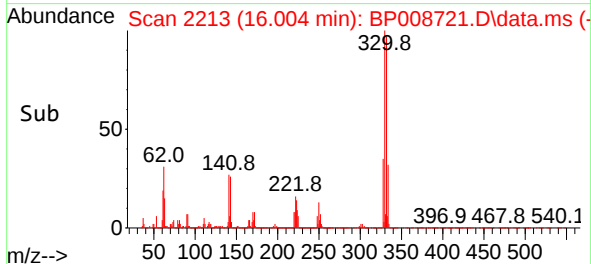
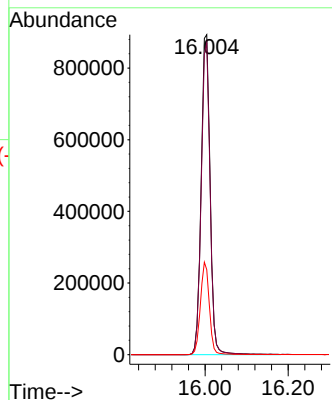
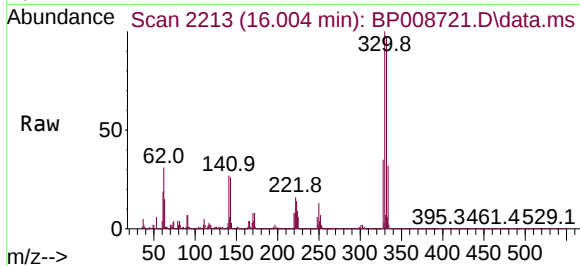




#42
2,4,6-Tribromophenol
Concen: 81.209 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

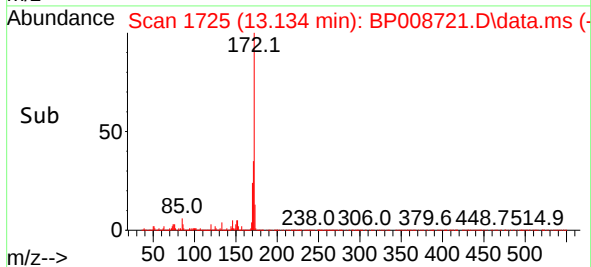
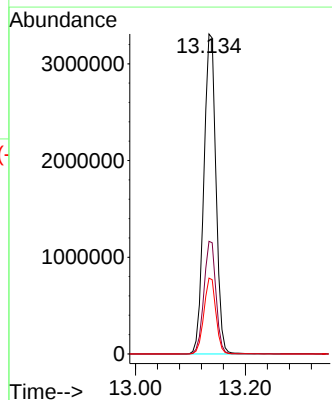
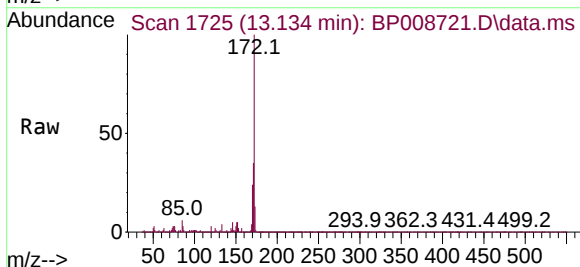
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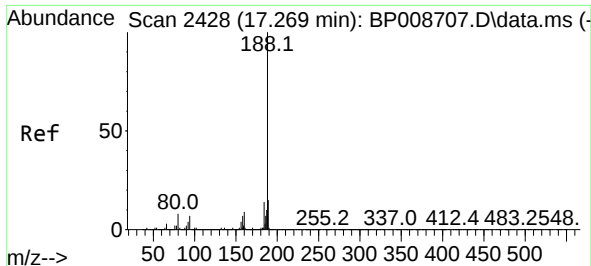
Tgt Ion:330 Resp: 1338748
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 28.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 72.816 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

Tgt Ion:172 Resp: 5060940
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.7 19.5 29.3

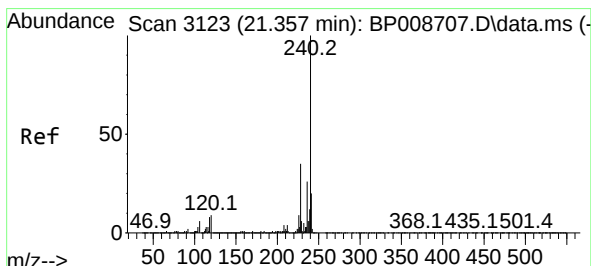
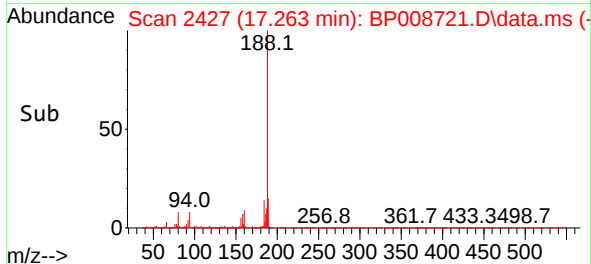
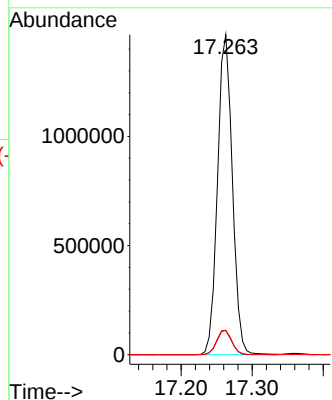
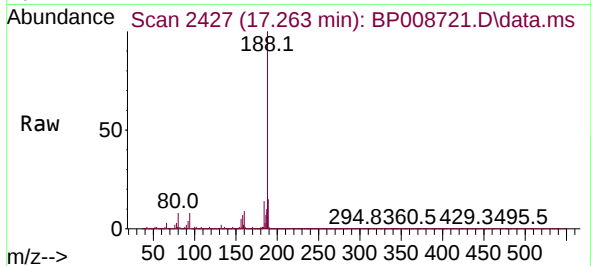




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

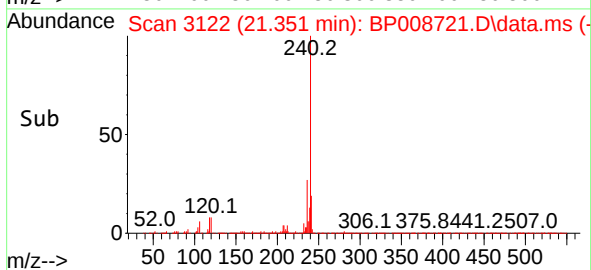
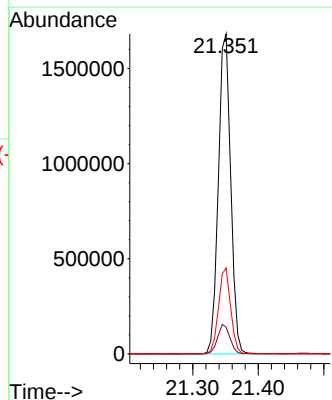
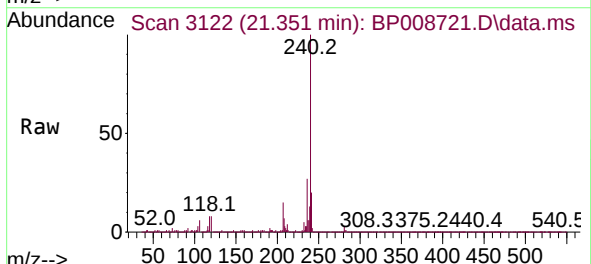
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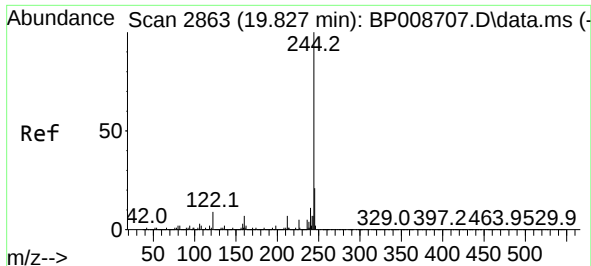
Tgt Ion:188 Resp: 2113135
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008721.D
Acq: 06 Jan 2022 22:01

Tgt Ion:240 Resp: 2185796
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.8 21.2 31.8

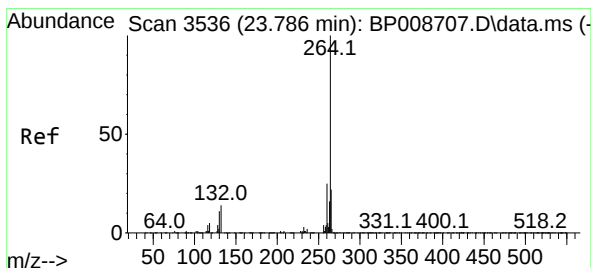
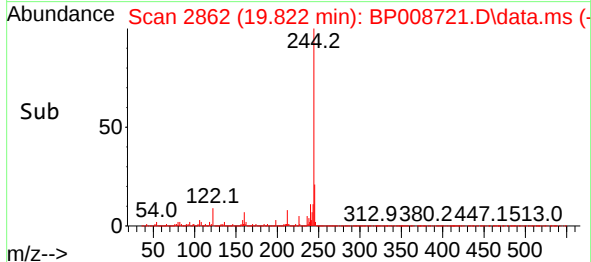
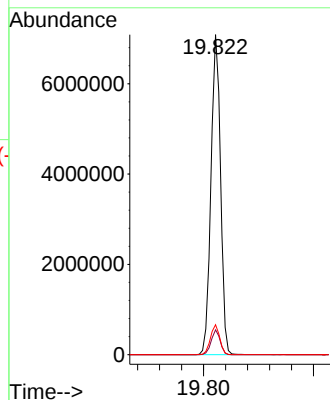
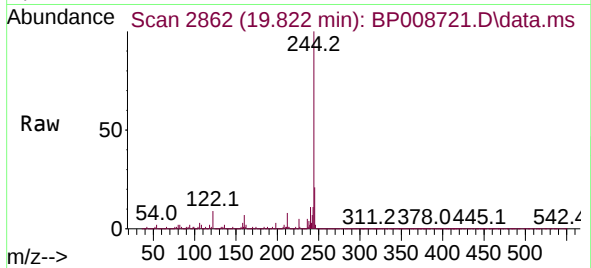




#79
 Terphenyl-d14
 Concen: 79.577 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008721.D
 Acq: 06 Jan 2022 22:01

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-A

Tgt Ion:244 Resp: 8535477
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008721.D
 Acq: 06 Jan 2022 22:01

Tgt Ion:264 Resp: 2365110
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.2 17.1 25.7

