

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008789.D
 Acq On : 13 Jan 2022 14:37
 Operator : CG/JU
 Sample : N1098-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 14-G-WATER

Quant Time: Jan 13 23:25:36 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	321477	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1171665	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	705400	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1405664	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1287887	20.000	ng	0.00
86) Perylene-d12	23.774	264	1347629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1169444	56.965	ng	0.00
7) Phenol-d6	7.040	99	821918	29.824	ng	0.00
23) Nitrobenzene-d5	9.028	82	1939586	93.751	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1358186	114.125	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4879505	97.250	ng	0.00
79) Terphenyl-d14	19.822	244	6336565	100.265	ng	0.00

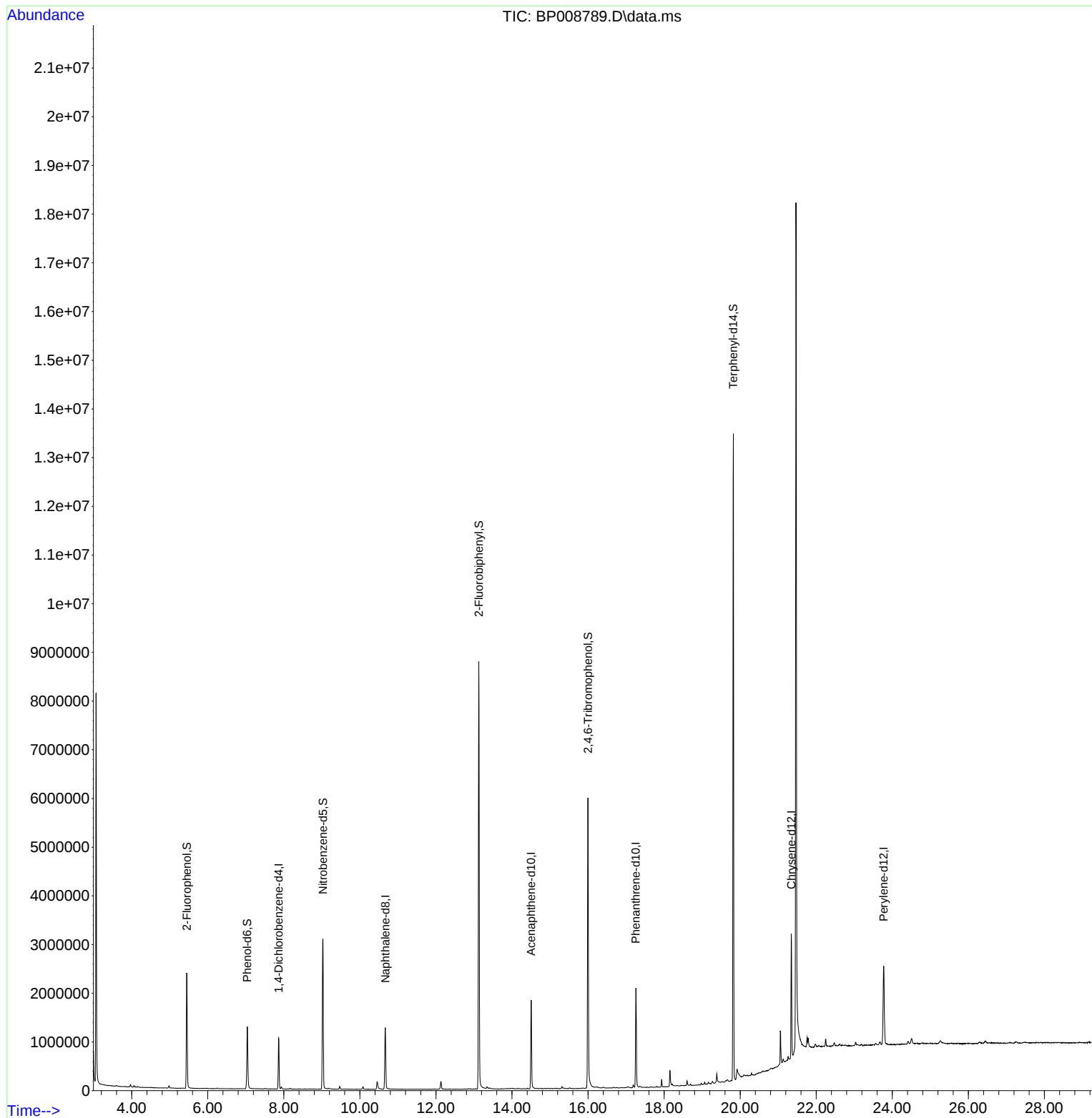
Target Compounds	Qvalue

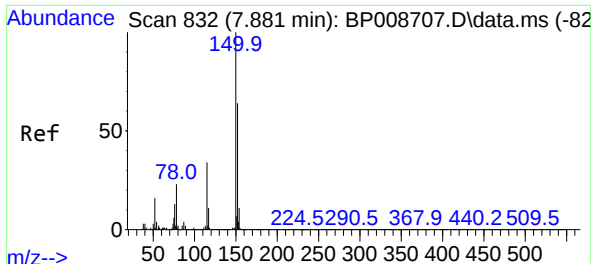
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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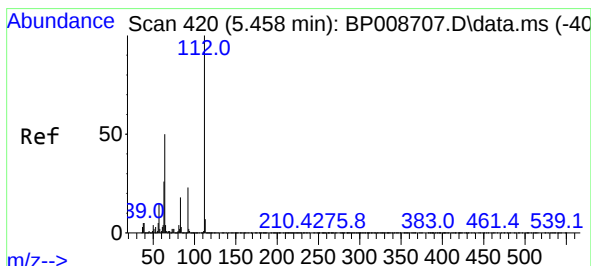
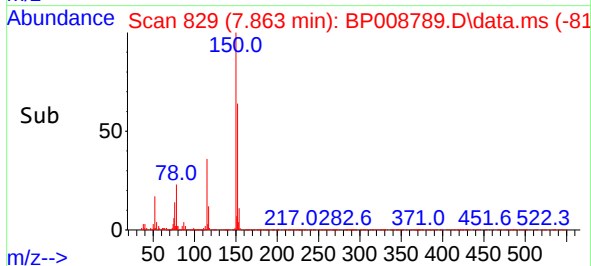
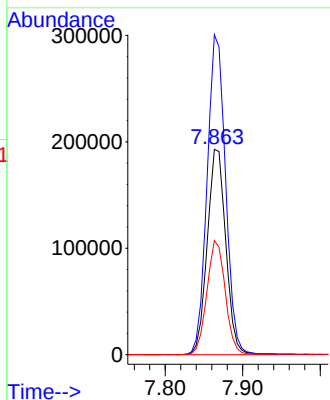
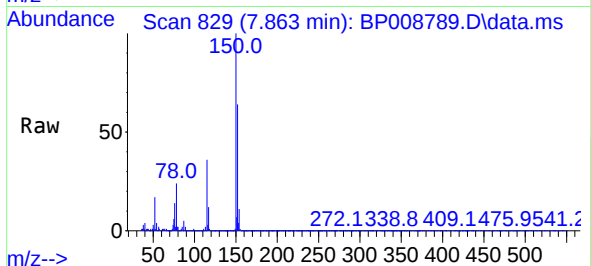




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

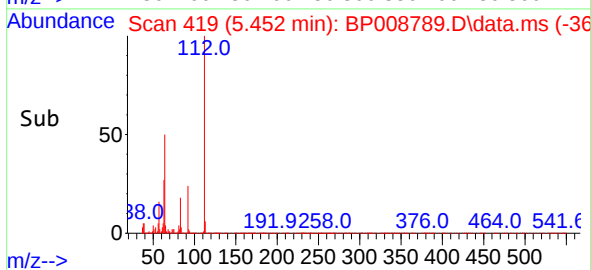
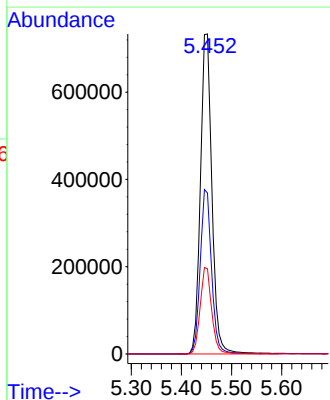
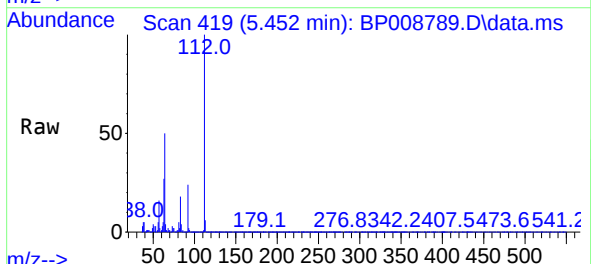
Instrument :
BNA_P
ClientSampleId :
14-G-WATER

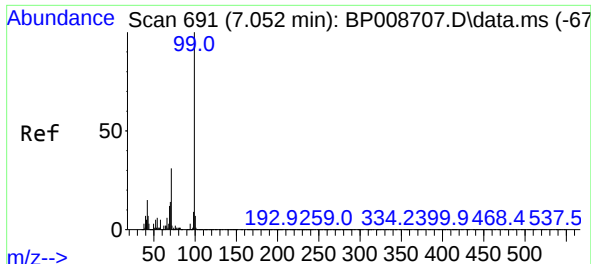
Tgt Ion:152 Resp: 321477
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 55.7 43.7 65.5



#5
2-Fluorophenol
Concen: 56.965 ng
RT: 5.452 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

Tgt Ion:112 Resp: 1169444
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.7 20.0 30.0

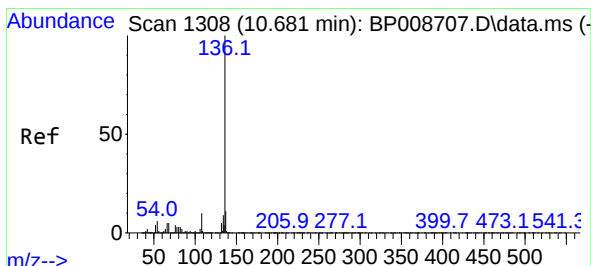
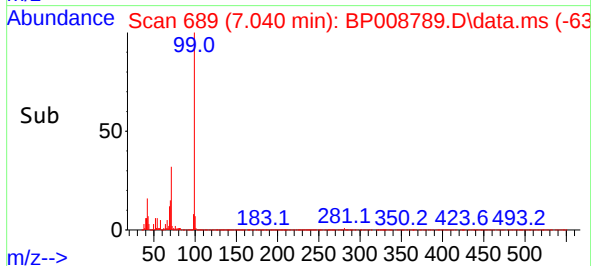
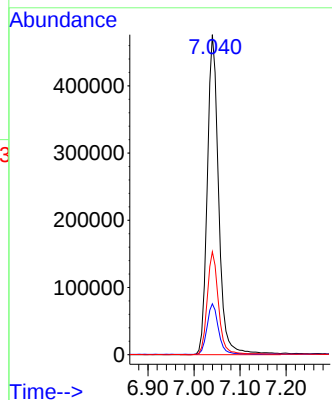
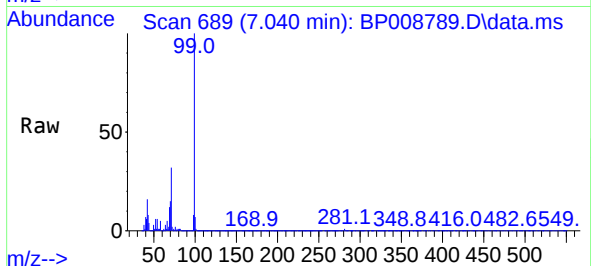




#7
Phenol-d6
Concen: 29.824 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

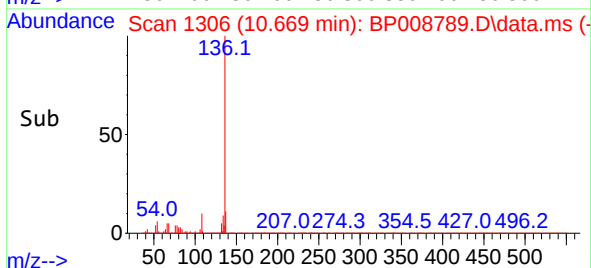
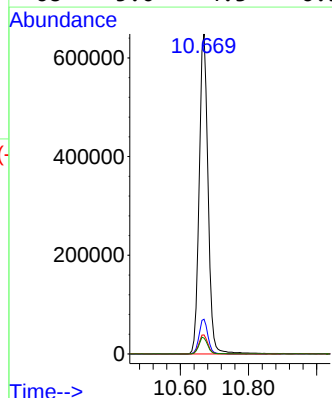
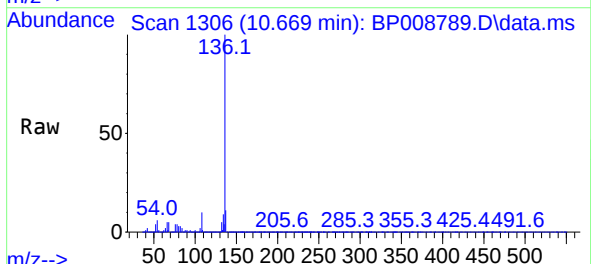
Instrument :
BNA_P
ClientSampleId :
14-G-WATER

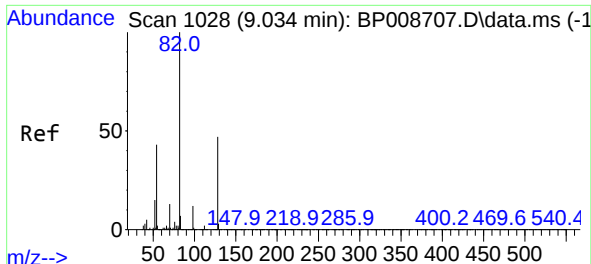
Tgt Ion: 99 Resp: 821918
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

Tgt Ion: 136 Resp: 1171665
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.0 4.3 6.5

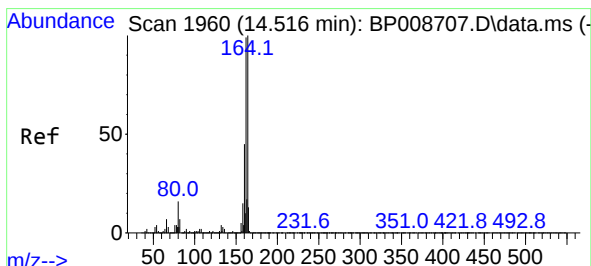
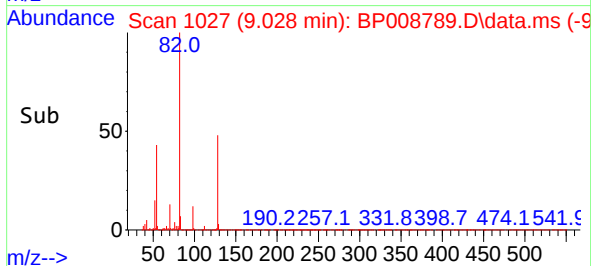
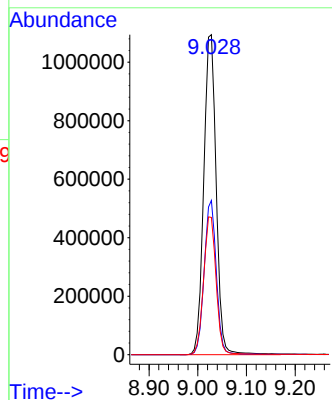
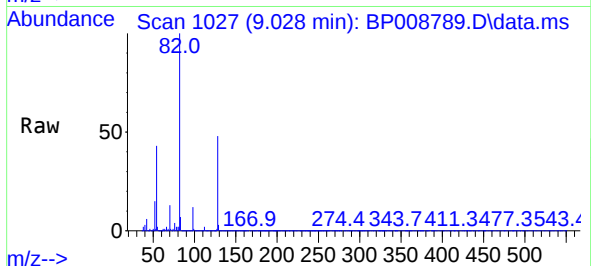




#23
Nitrobenzene-d5
Concen: 93.751 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

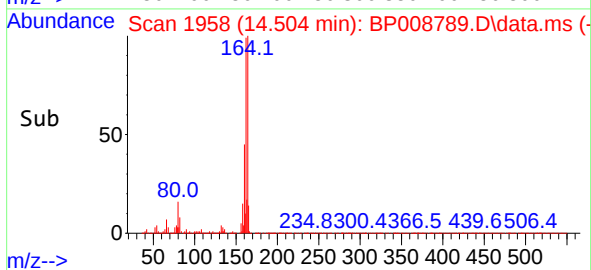
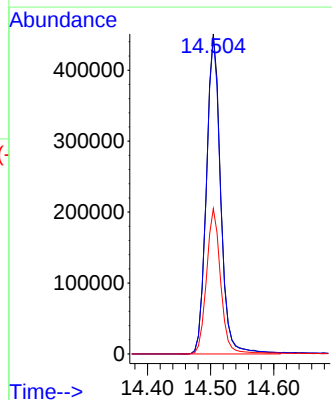
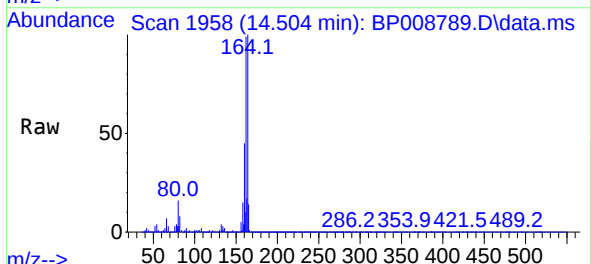
Instrument :
BNA_P
ClientSampleId :
14-G-WATER

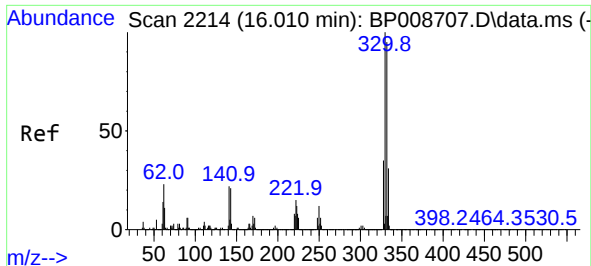
Tgt Ion: 82 Resp: 1939586
Ion Ratio Lower Upper
82 100
128 48.2 39.4 59.2
54 42.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

Tgt Ion: 164 Resp: 705400
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 45.4 35.5 53.3

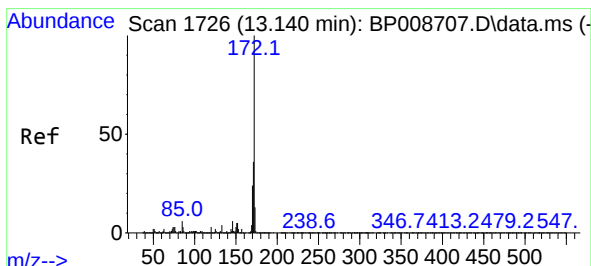
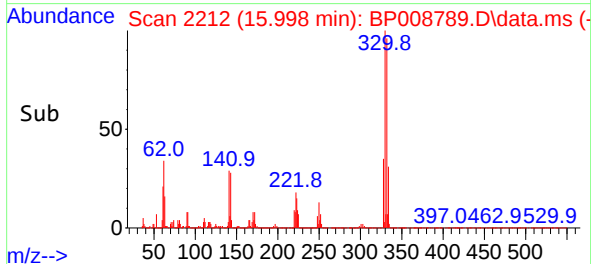
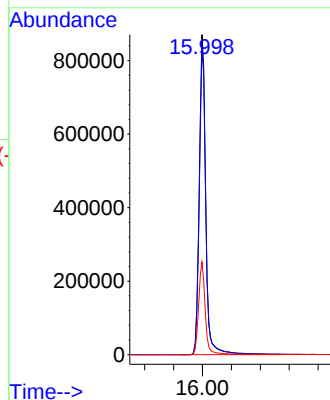
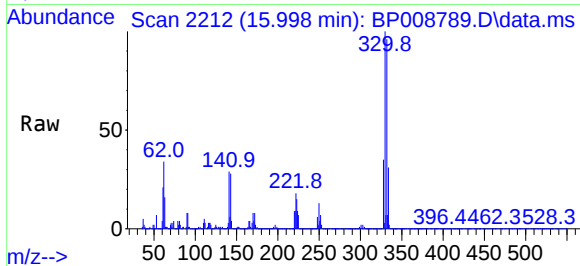




#42
2,4,6-Tribromophenol
Concen: 114.125 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

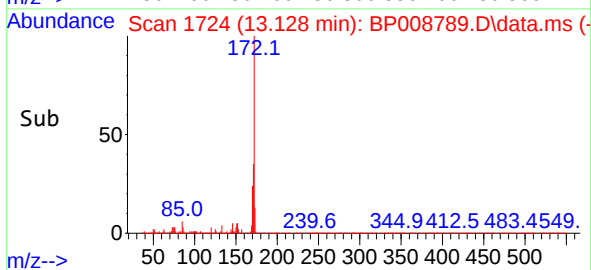
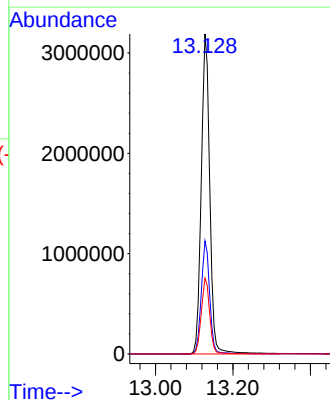
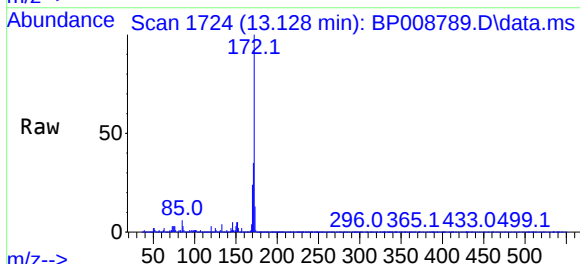
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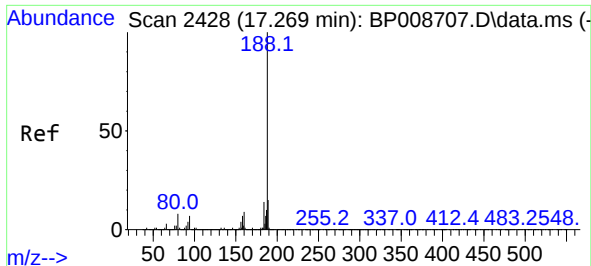
Tgt Ion:330 Resp: 1358186
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 97.250 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

Tgt Ion:172 Resp: 4879505
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.7 19.5 29.3

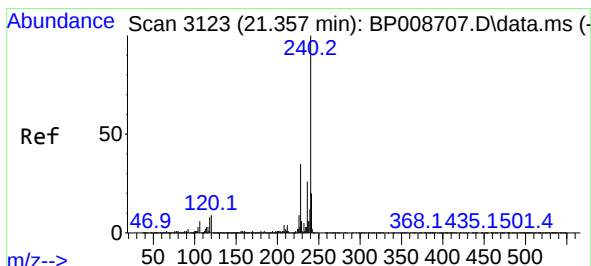
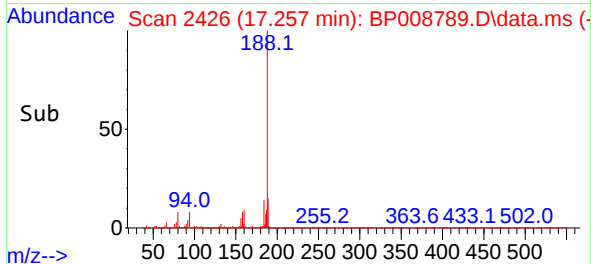
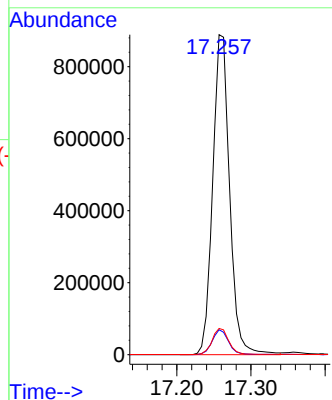
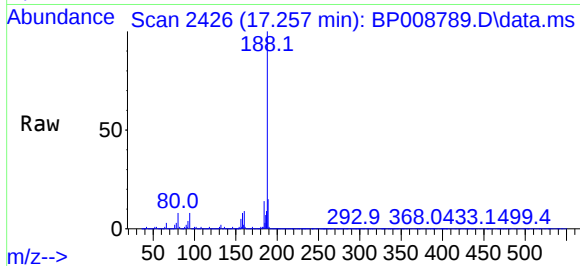




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

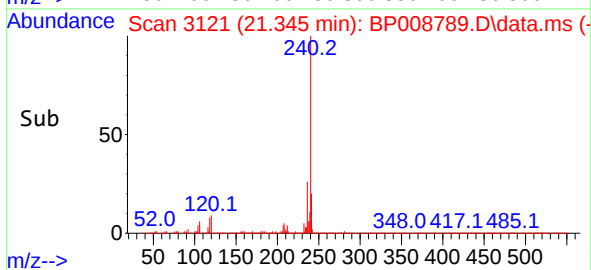
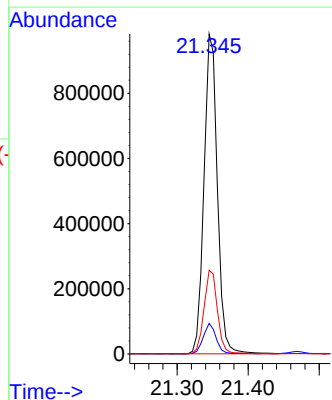
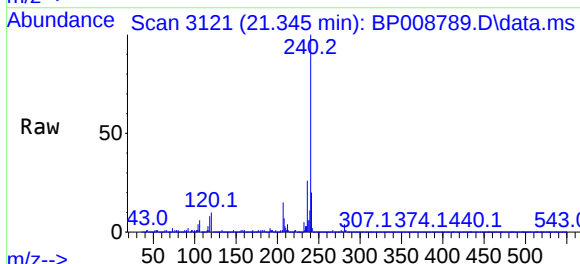
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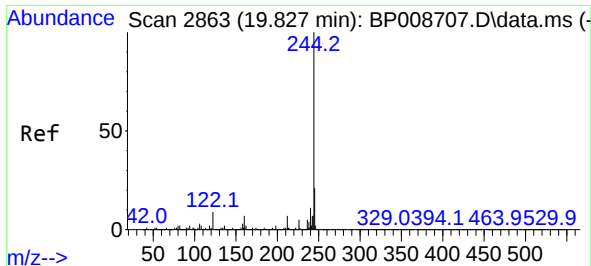
Tgt Ion:188 Resp: 1405664
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008789.D
Acq: 13 Jan 2022 14:37

Tgt Ion:240 Resp: 1287887
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.2 21.2 31.8

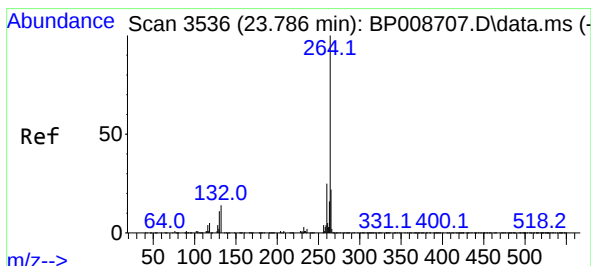
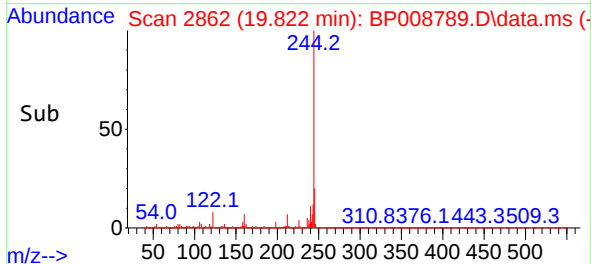
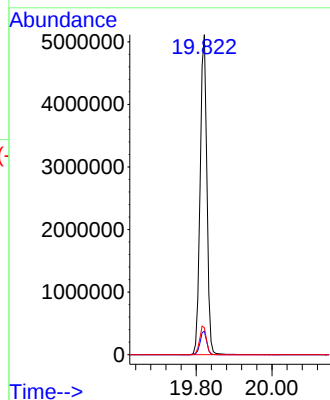
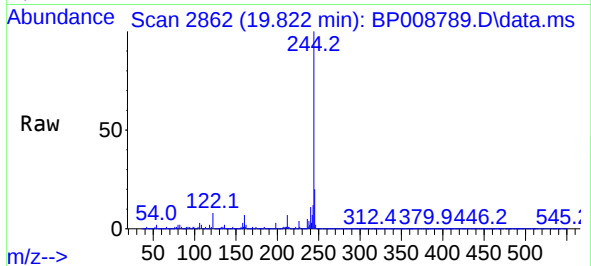




#79
 Terphenyl-d14
 Concen: 100.265 ng
 RT: 19.822 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP008789.D
 Acq: 13 Jan 2022 14:37

Instrument :
 BNA_P
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Tgt Ion:244 Resp: 6336565
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.5 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. 0.006 min
 Lab File: BP008789.D
 Acq: 13 Jan 2022 14:37

Tgt Ion:264 Resp: 1347629
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.6 17.1 25.7

