

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
 Data File : BP008764.D
 Acq On : 11 Jan 2022 13:16
 Operator : CG/JU
 Sample : PB141938BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141938BL

Quant Time: Jan 12 00:12:51 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	7.863	152	404466	20.000	ng	-0.02
21) Naphthalene-d8	10.663	136	1668669	20.000	ng	-0.02
39) Acenaphthene-d10	14.498	164	1133329	20.000	ng	-0.02
64) Phenanthrene-d10	17.251	188	2458269	20.000	ng	-0.02
76) Chrysene-d12	21.339	240	2429495	20.000	ng	-0.02
86) Perylene-d12	23.757	264	2445473	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	3365917	130.318	ng	-0.01
7) Phenol-d6	7.040	99	4228201	121.944	ng	-0.01
23) Nitrobenzene-d5	9.022	82	2559158	86.855	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	2143104	112.084	ng	-0.02
45) 2-Fluorobiphenyl	13.128	172	6876669	85.305	ng	-0.01
79) Terphenyl-d14	19.816	244	10975388	92.061	ng	-0.01

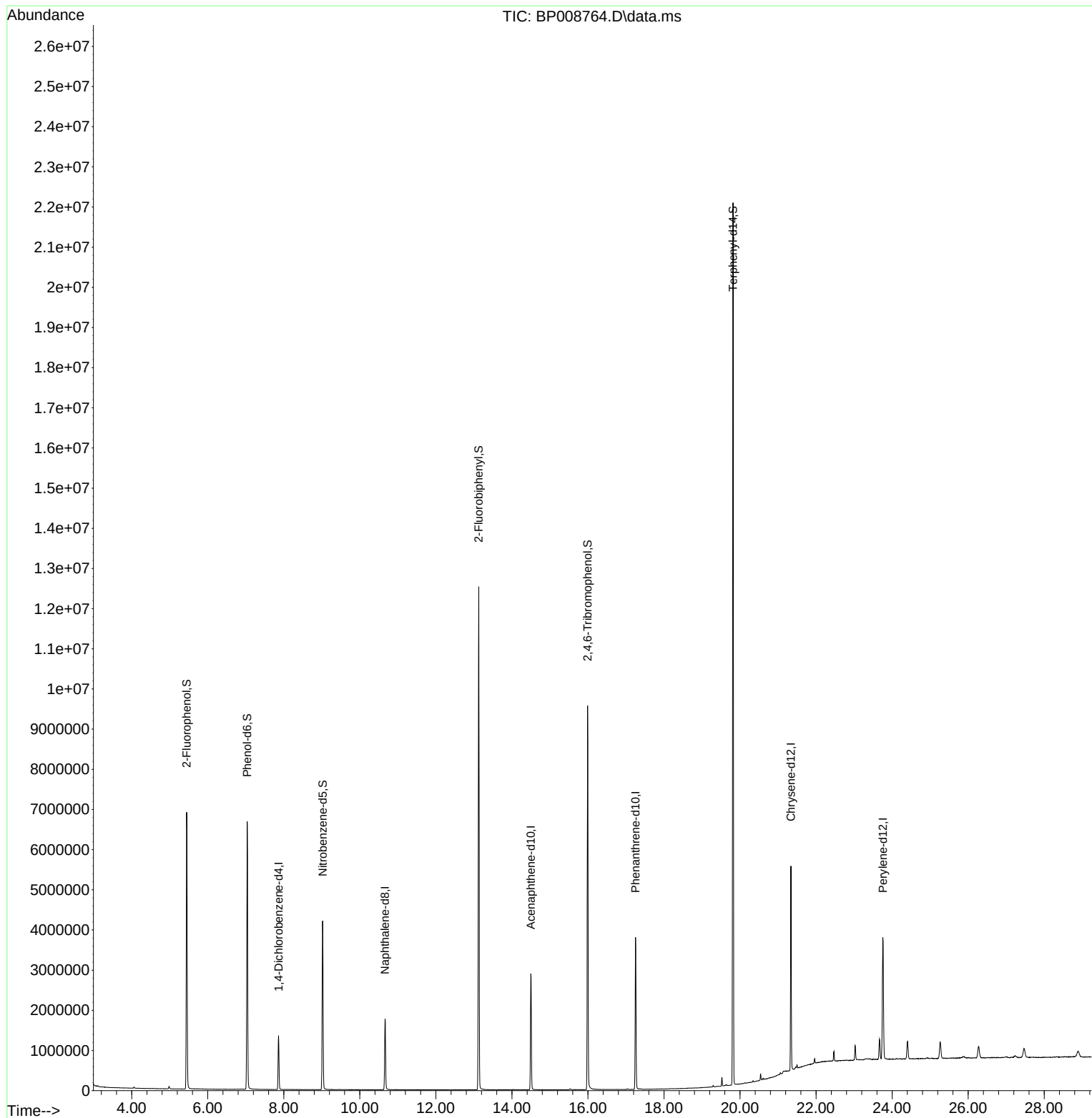
Target Compounds	Qvalue

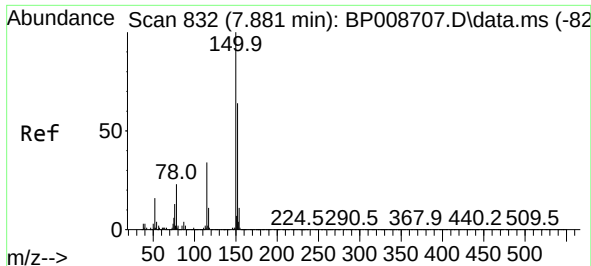
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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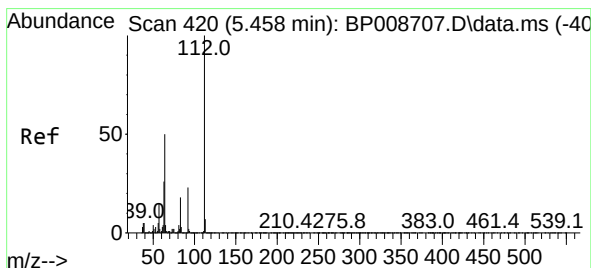
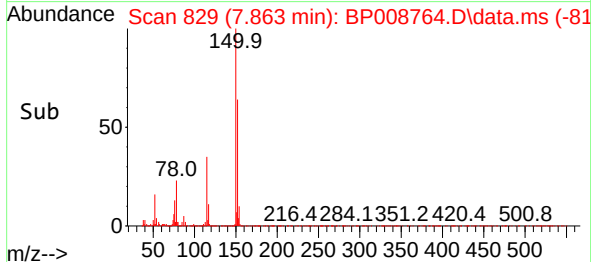
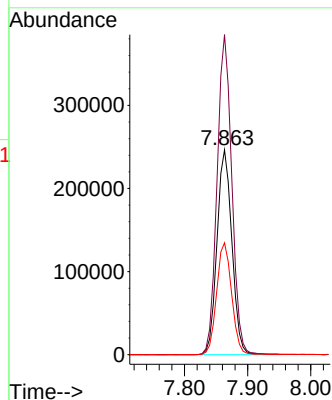
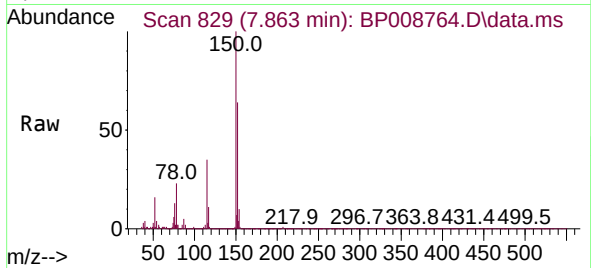




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

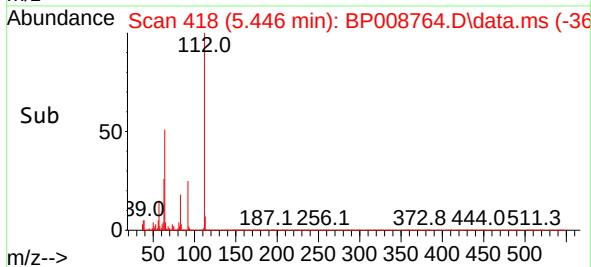
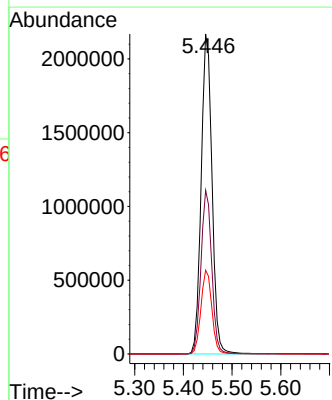
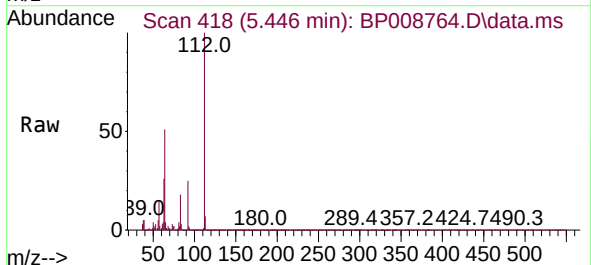
Instrument :
BNA_P
ClientSampleId :
PB141938BL

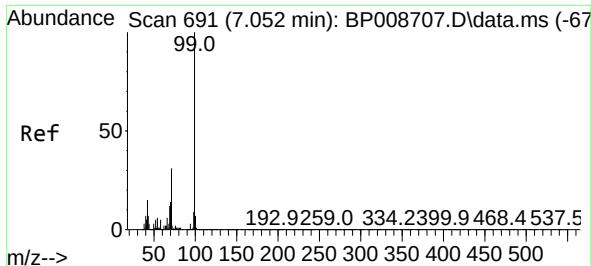
Tgt Ion:152 Resp: 404466
Ion Ratio Lower Upper
152 100
150 156.2 127.0 190.6
115 54.6 43.7 65.5



#5
2-Fluorophenol
Concen: 130.318 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.012 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Tgt Ion:112 Resp: 3365917
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 26.2 20.0 30.0

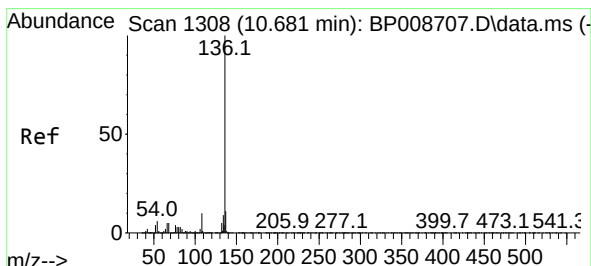
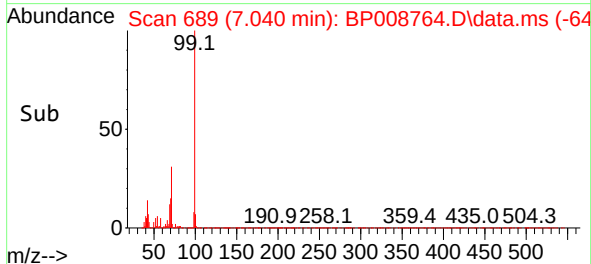
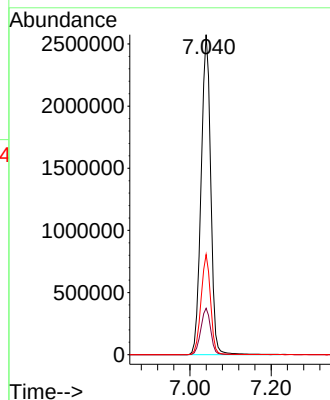
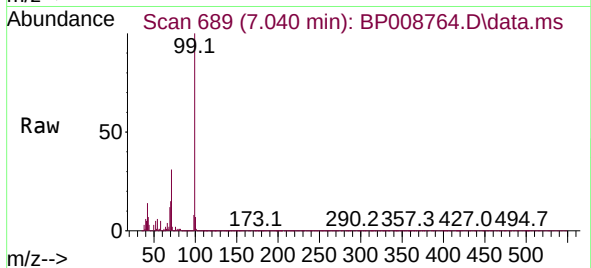




#7
Phenol-d6
Concen: 121.944 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

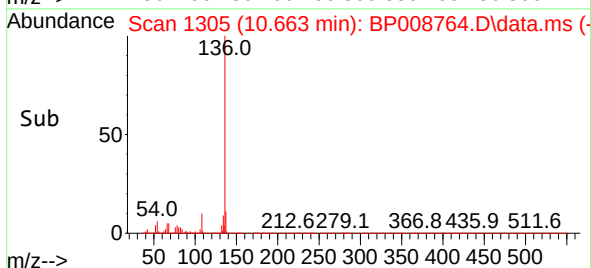
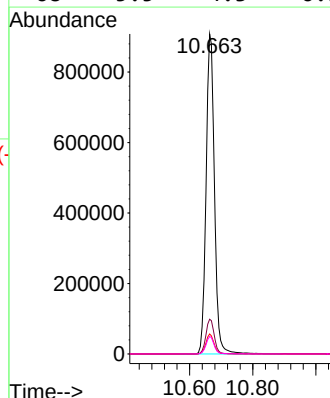
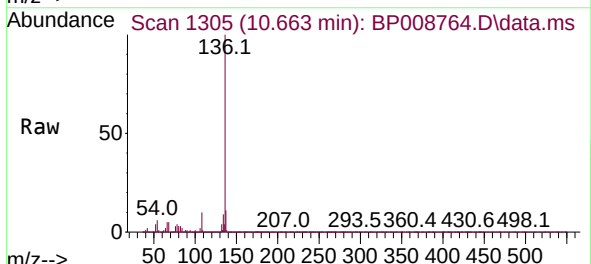
Instrument :
BNA_P
ClientSampleId :
PB141938BL

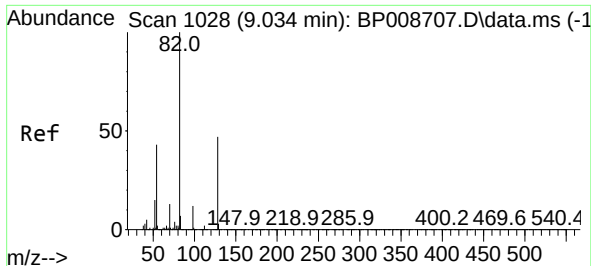
Tgt Ion: 99 Resp: 4228201
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 31.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Tgt Ion:136 Resp: 1668669
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.5 4.3 6.5

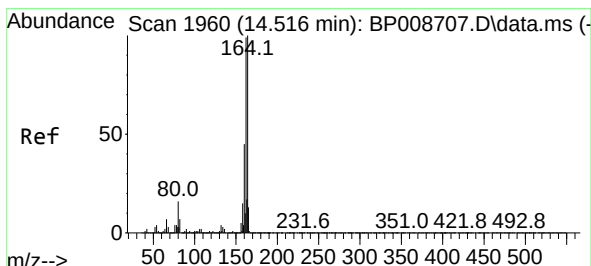
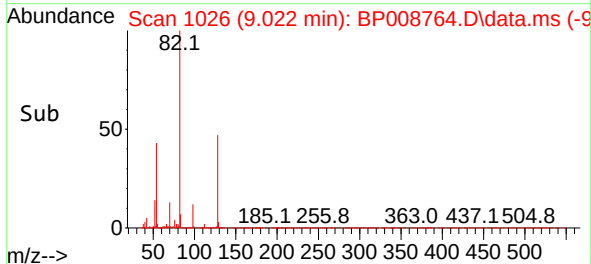
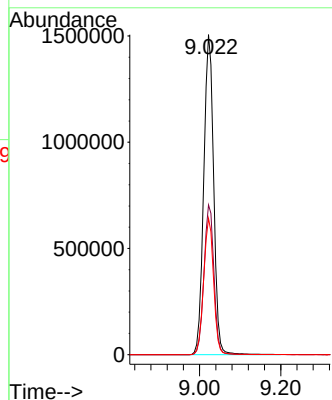
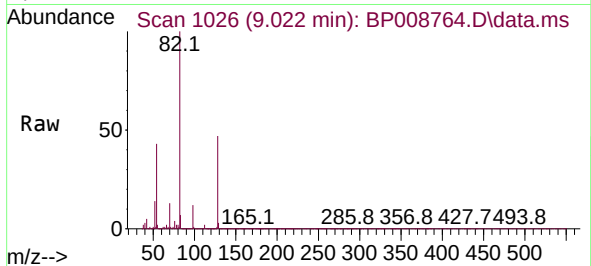




#23
Nitrobenzene-d5
Concen: 86.855 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

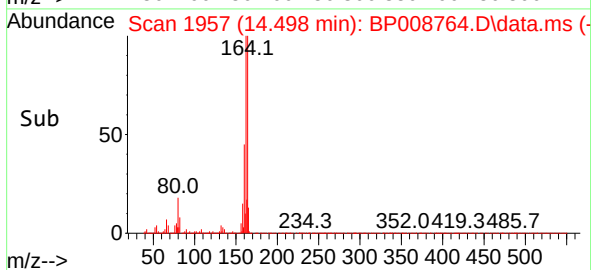
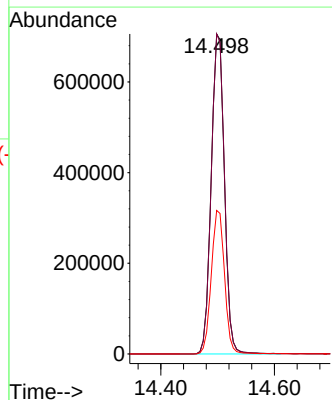
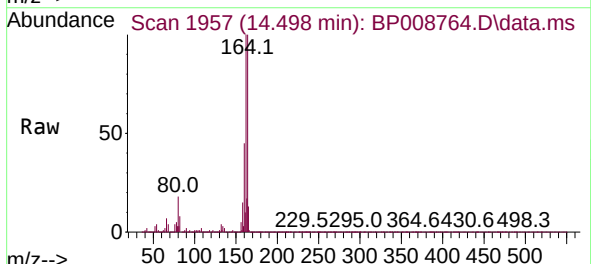
Instrument :
BNA_P
ClientSampleId :
PB141938BL

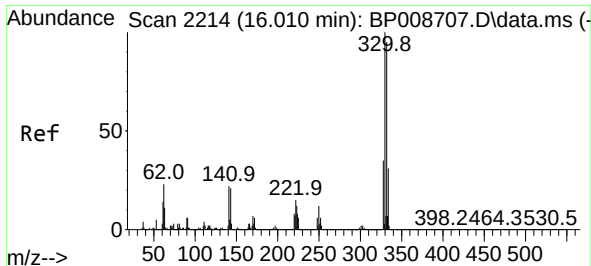
Tgt Ion: 82 Resp: 2559158
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 42.6 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.018 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Tgt Ion: 164 Resp: 1133329
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 44.9 35.5 53.3

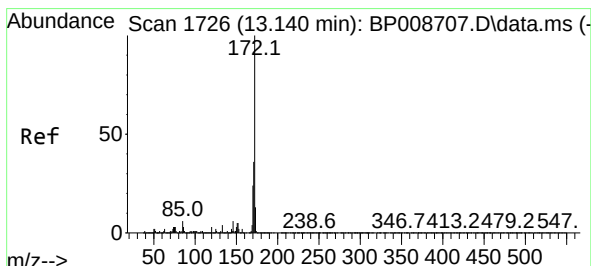
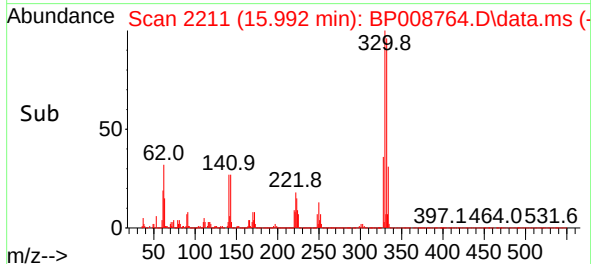
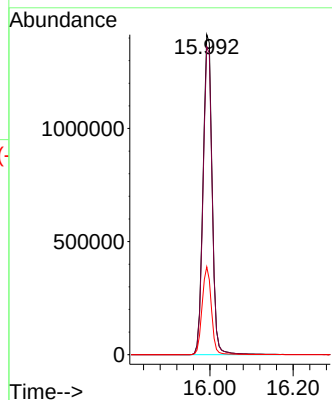
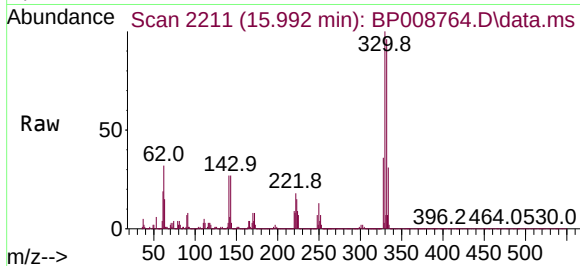




#42
2,4,6-Tribromophenol
Concen: 112.084 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

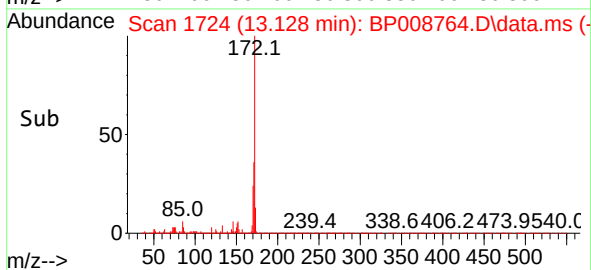
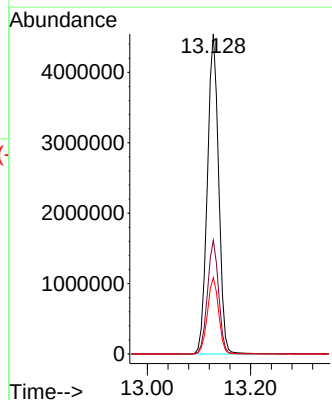
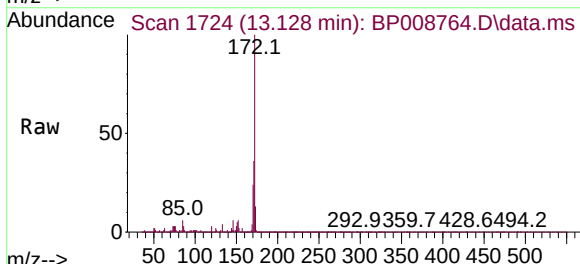
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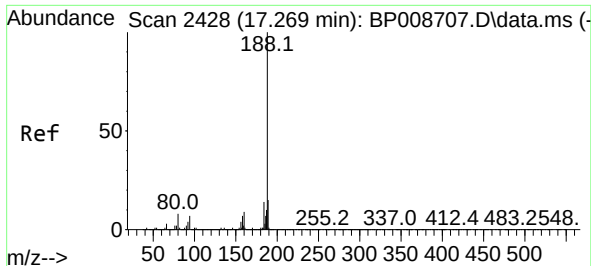
Tgt Ion:330 Resp: 2143104
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 28.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.305 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Tgt Ion:172 Resp: 6876669
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.9 19.5 29.3

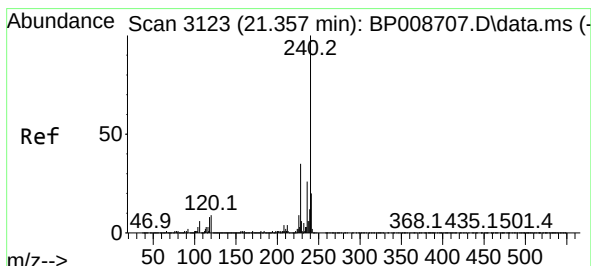
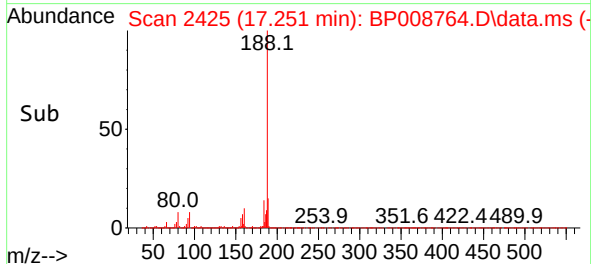
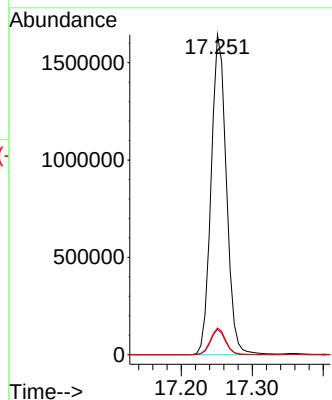
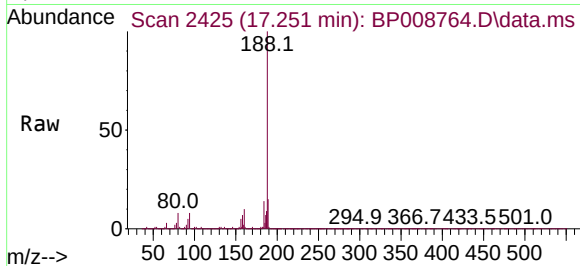




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2428
Delta R.T. -0.018 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

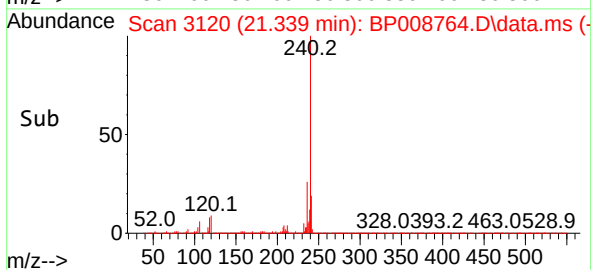
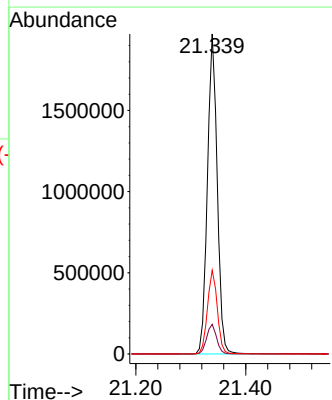
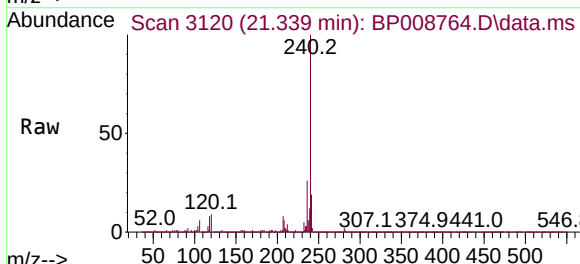
Instrument :
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PB141938BL

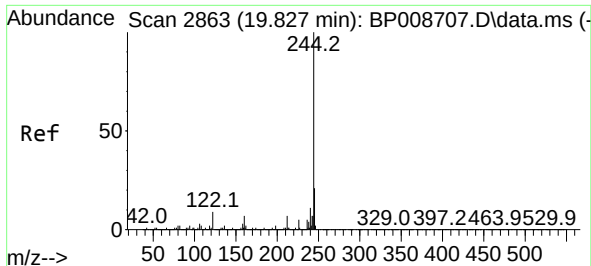
Tgt Ion:188 Resp: 2458269
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.018 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Tgt Ion:240 Resp: 2429495
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.2 21.2 31.8

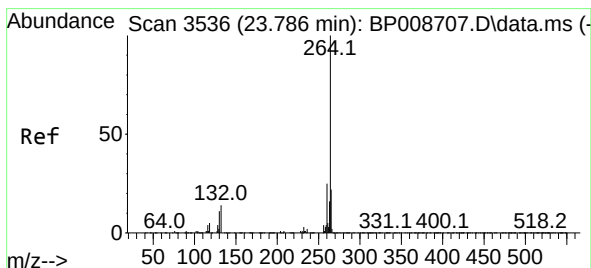
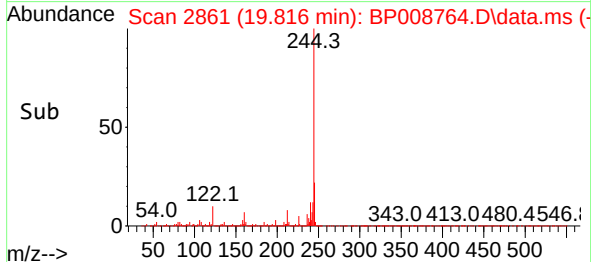
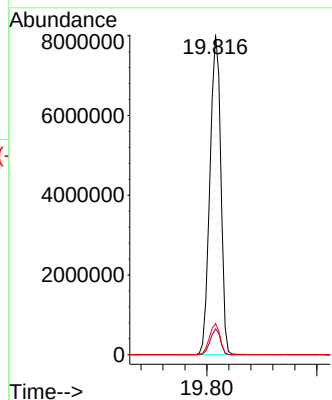
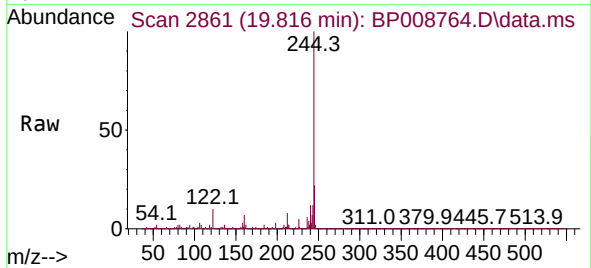




#79
Terphenyl-d14
Concen: 92.061 ng
RT: 19.816 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Instrument :
BNA_P
ClientSampleId :
PB141938BL

Tgt Ion:244 Resp:10975388
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.7 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.029 min
Lab File: BP008764.D
Acq: 11 Jan 2022 13:16

Tgt Ion:264 Resp: 2445473
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 21.7 17.1 25.7

