

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008204.D
 Acq On : 03 Dec 2021 14:31
 Operator : CG/JU
 Sample : PB141078BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BL

Quant Time: Dec 03 15:15:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	84609	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	291773	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	170923	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	332005	20.000	ng	0.00
76) Chrysene-d12	21.310	240	320290	20.000	ng	0.00
86) Perylene-d12	23.710	264	345094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	676345	128.707	ng	0.00
7) Phenol-d6	6.981	99	811418	114.385	ng	0.00
23) Nitrobenzene-d5	8.957	82	553750	86.303	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	273304	125.100	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1044898	88.797	ng	0.00
79) Terphenyl-d14	19.780	244	1421495	92.754	ng	0.00

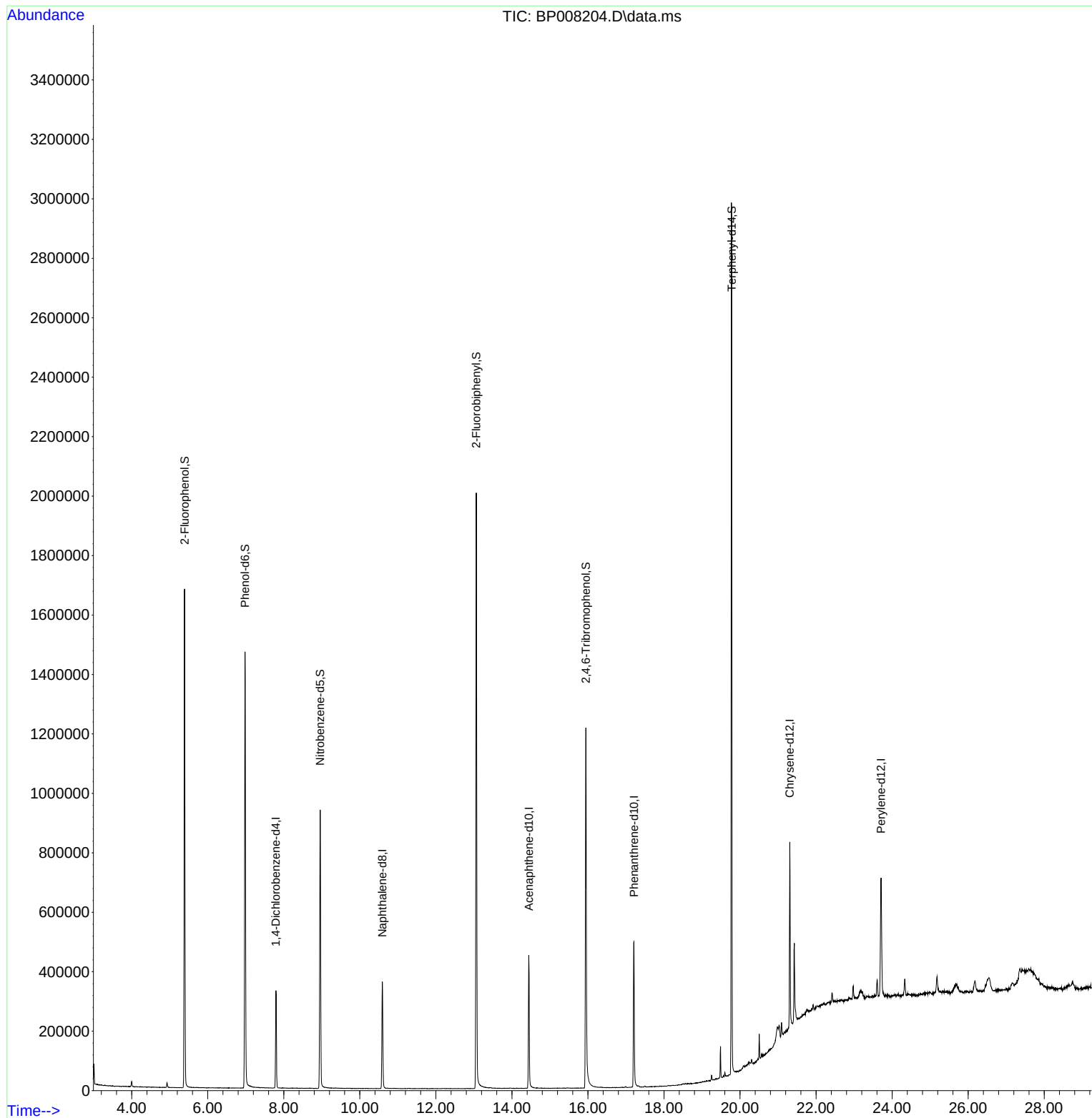
Target Compounds	Qvalue

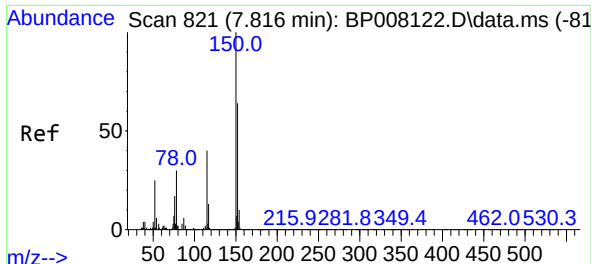
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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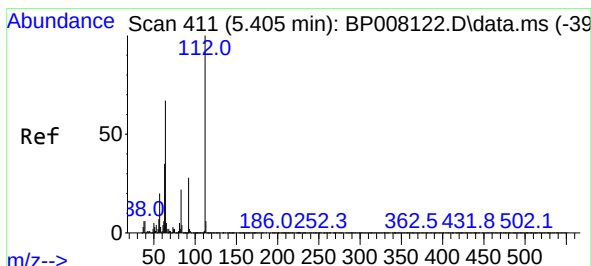
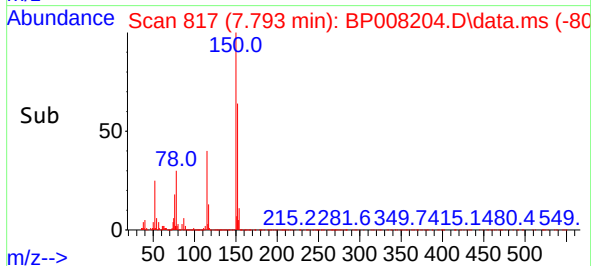
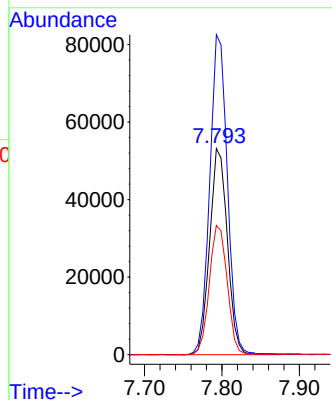
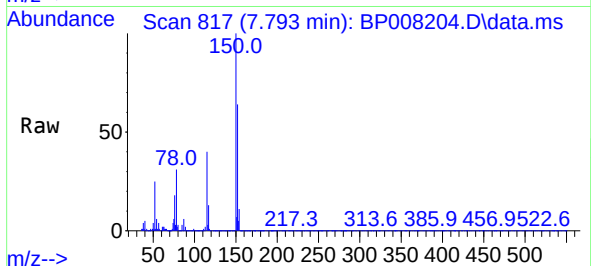




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

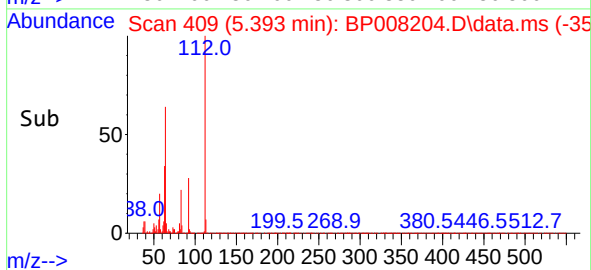
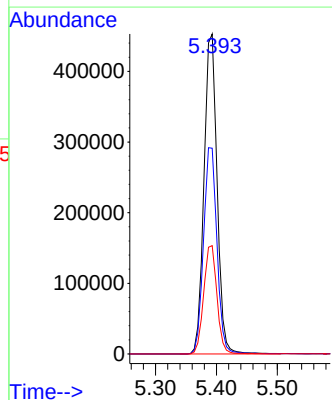
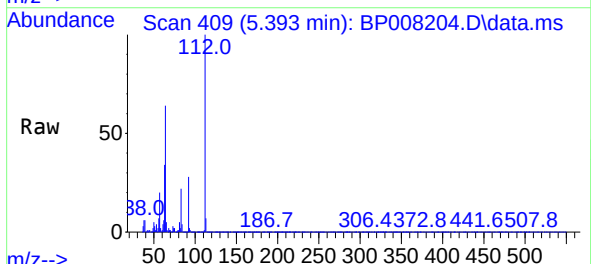
Instrument :
BNA_P
ClientSampleId :
PB141078BL

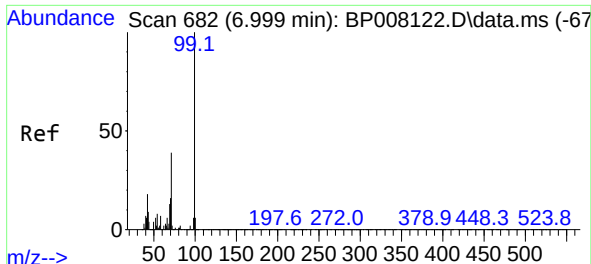
Tgt Ion:152 Resp: 84609
Ion Ratio Lower Upper
152 100
150 155.1 125.7 188.5
115 62.7 50.7 76.1



#5
2-Fluorophenol
Concen: 128.707 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:112 Resp: 676345
Ion Ratio Lower Upper
112 100
64 64.3 53.4 80.2
63 33.8 27.8 41.8

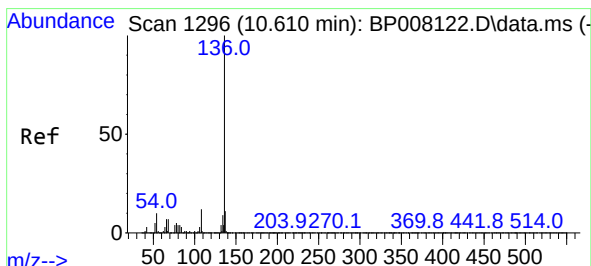
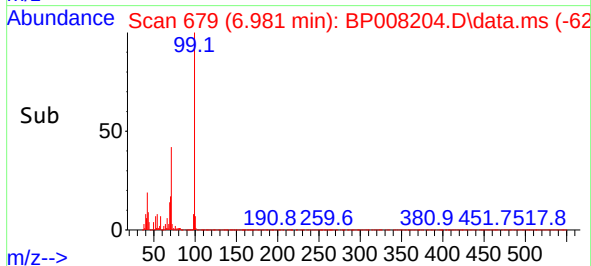
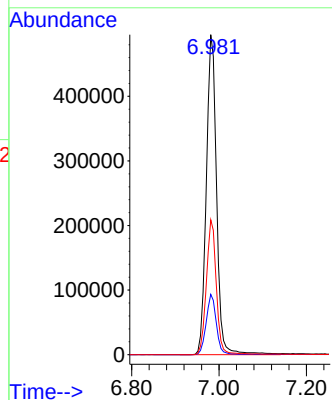
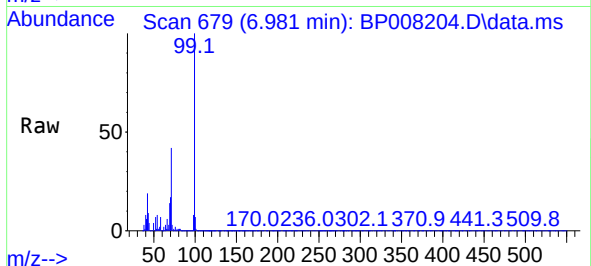




#7
Phenol-d6
Concen: 114.385 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

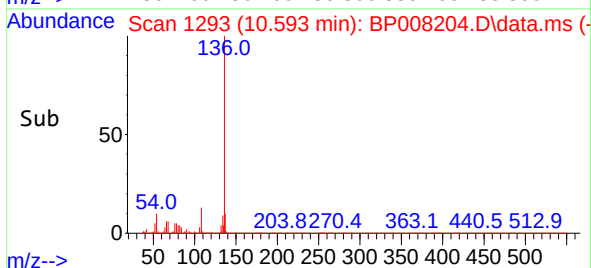
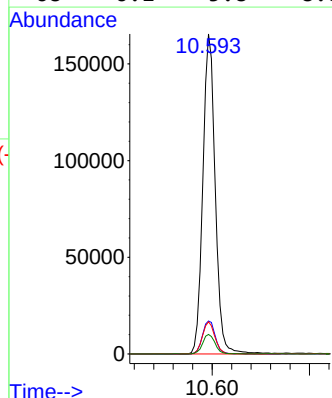
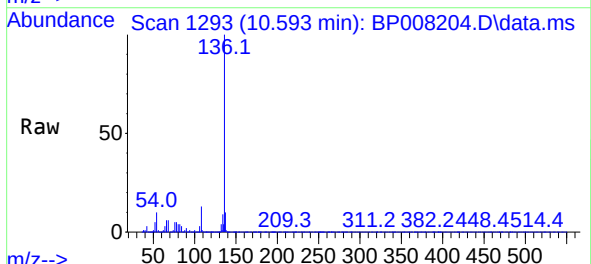
Instrument :
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ClientSampleId :
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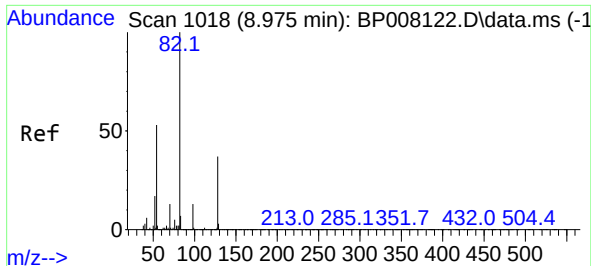
Tgt Ion: 99 Resp: 811418
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 42.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion: 136 Resp: 291773
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 10.0 8.2 12.4
68 6.1 5.8 8.8

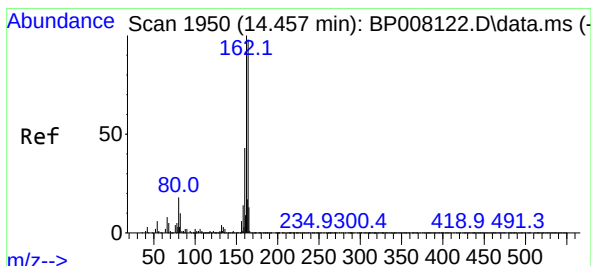
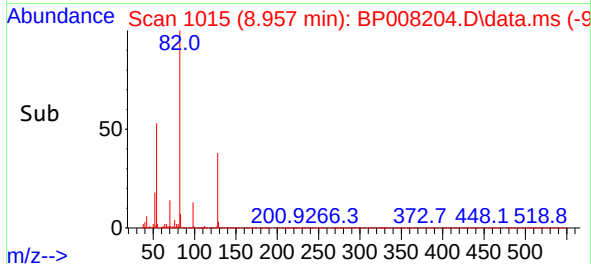
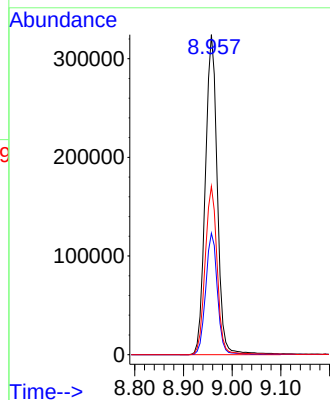
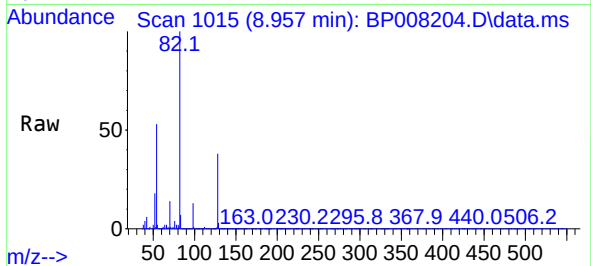




#23
Nitrobenzene-d5
Concen: 86.303 ng
RT: 8.957 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

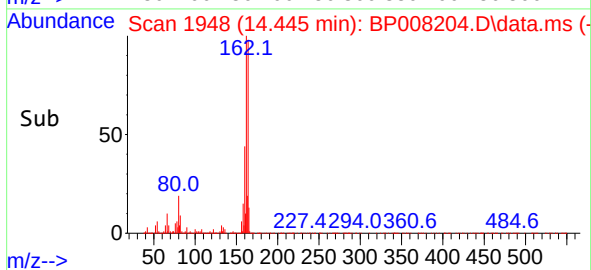
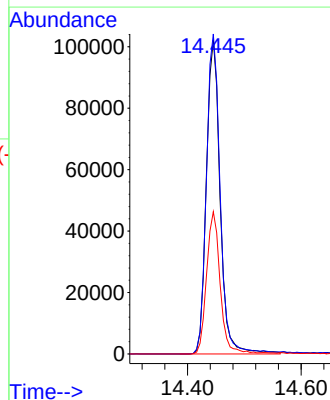
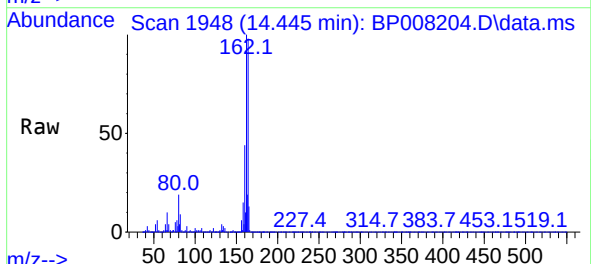
Instrument :
BNA_P
ClientSampleId :
PB141078BL

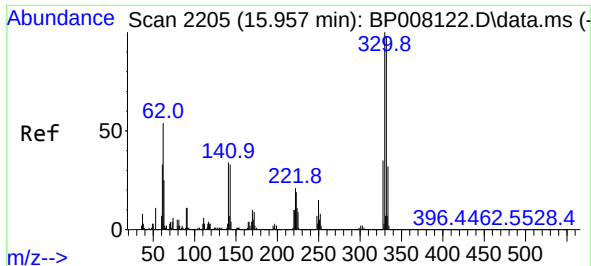
Tgt Ion: 82 Resp: 553750
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 52.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion: 164 Resp: 170923
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.3 35.4 53.0

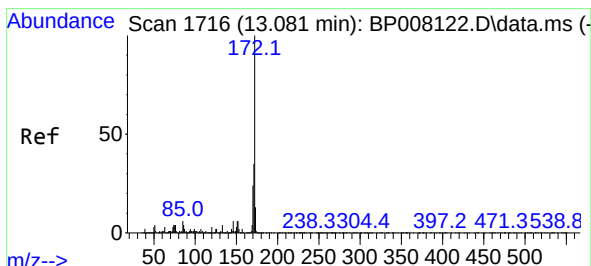
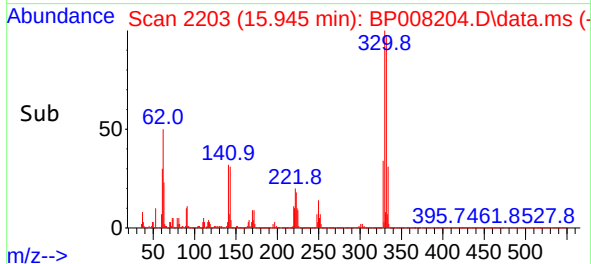
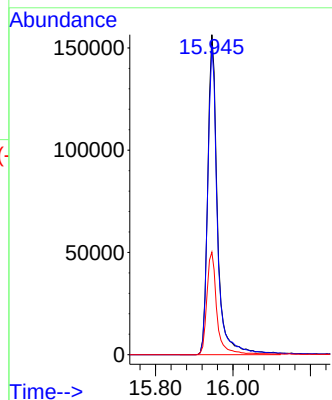
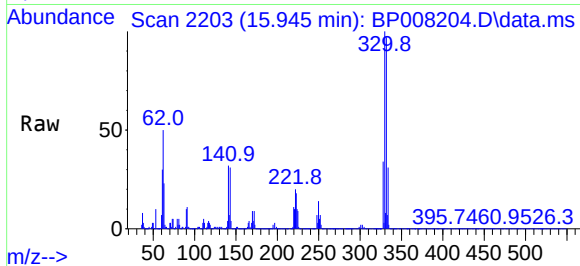




#42
2,4,6-Tribromophenol
Concen: 125.100 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

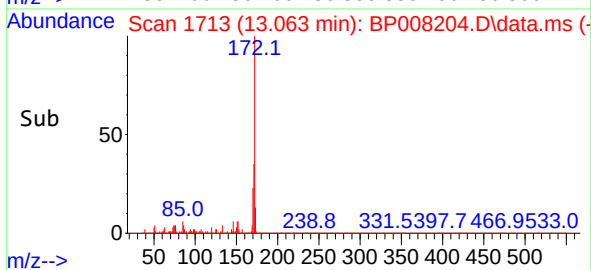
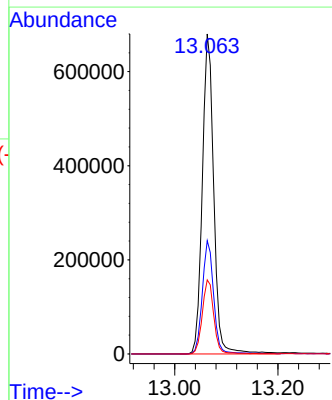
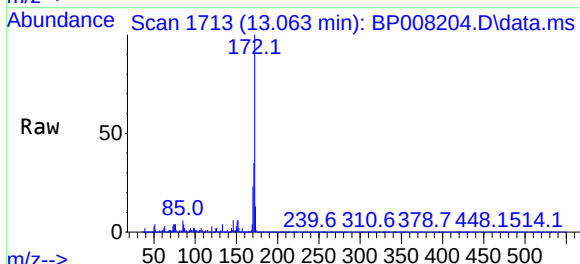
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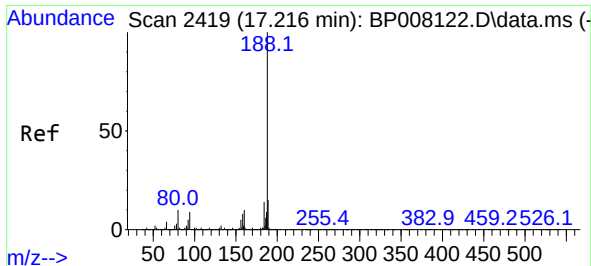
Tgt Ion:330 Resp: 273304
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 32.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 88.797 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:172 Resp: 1044898
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3

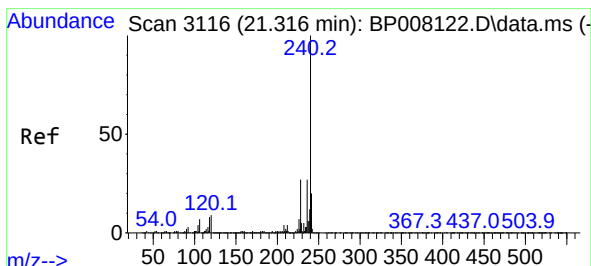
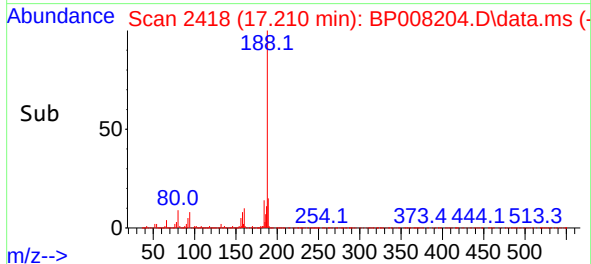
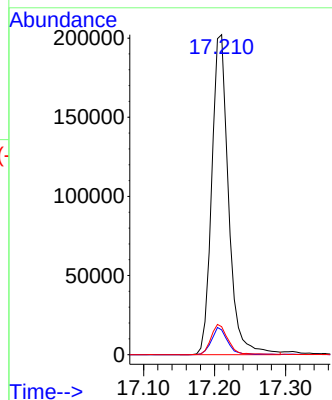
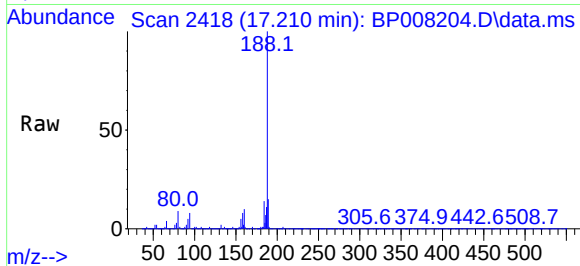




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

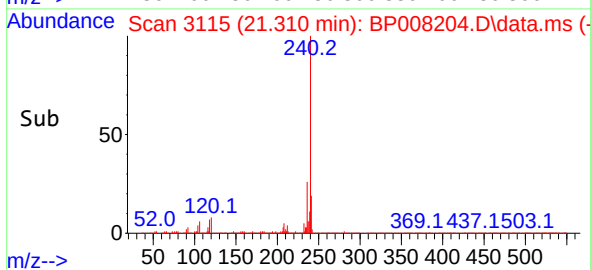
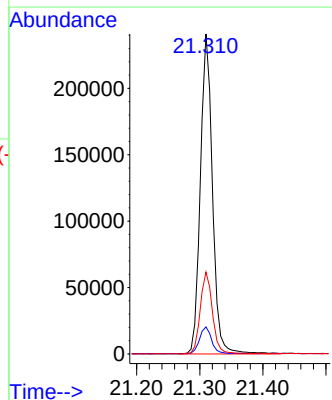
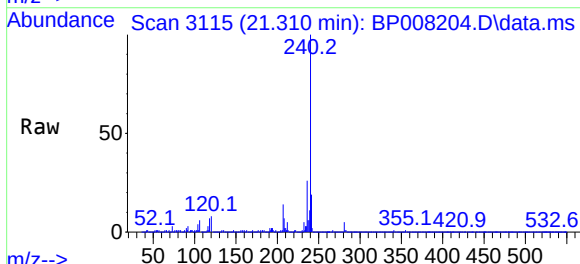
Instrument :
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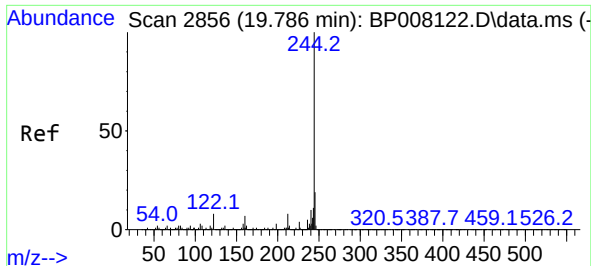
Tgt Ion:188 Resp: 332005
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 8.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:240 Resp: 320290
Ion Ratio Lower Upper
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120 8.5 7.3 10.9
236 25.6 21.4 32.2

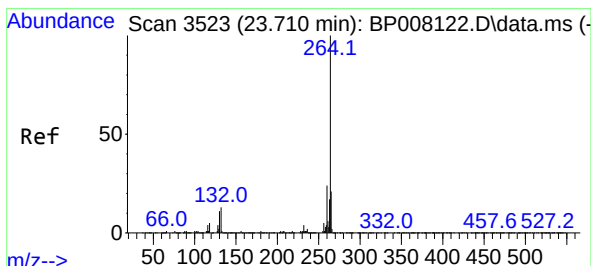
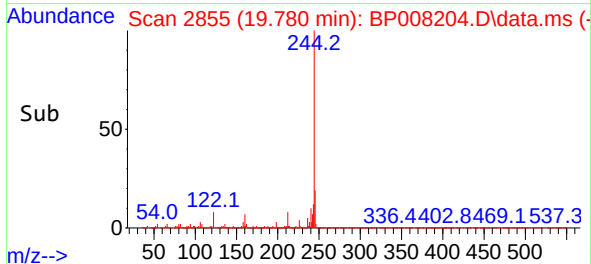
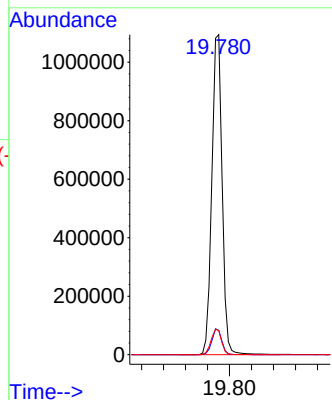
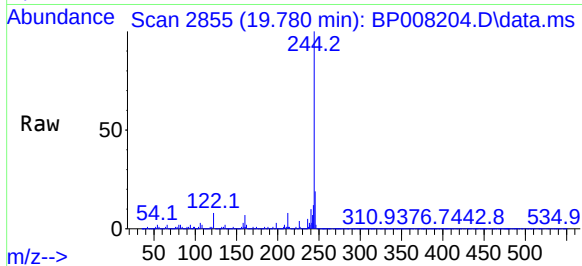




#79
 Terphenyl-d14
 Concen: 92.754 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008204.D
 Acq: 03 Dec 2021 14:31

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 1421495
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP008204.D
 Acq: 03 Dec 2021 14:31

Tgt Ion:264 Resp: 345094
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.7 17.6 26.4

