

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008420.D
 Acq On : 15 Dec 2021 16:56
 Operator : CG/JU
 Sample : M5029-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PSC-124019

Quant Time: Dec 15 18:00:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	49622	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	177990	20.000	ng	# 0.00
39) Acenaphthene-d10	14.393	164	114807	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	247401	20.000	ng	0.00
76) Chrysene-d12	21.263	240	300170	20.000	ng	0.00
86) Perylene-d12	23.627	264	353201	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	353070	112.366	ng	0.00
7) Phenol-d6	6.940	99	435273	103.143	ng	0.00
23) Nitrobenzene-d5	8.905	82	298448	71.036	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	189600	112.377	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	568825	62.983	ng	0.00
79) Terphenyl-d14	19.728	244	1000804	58.027	ng	0.00

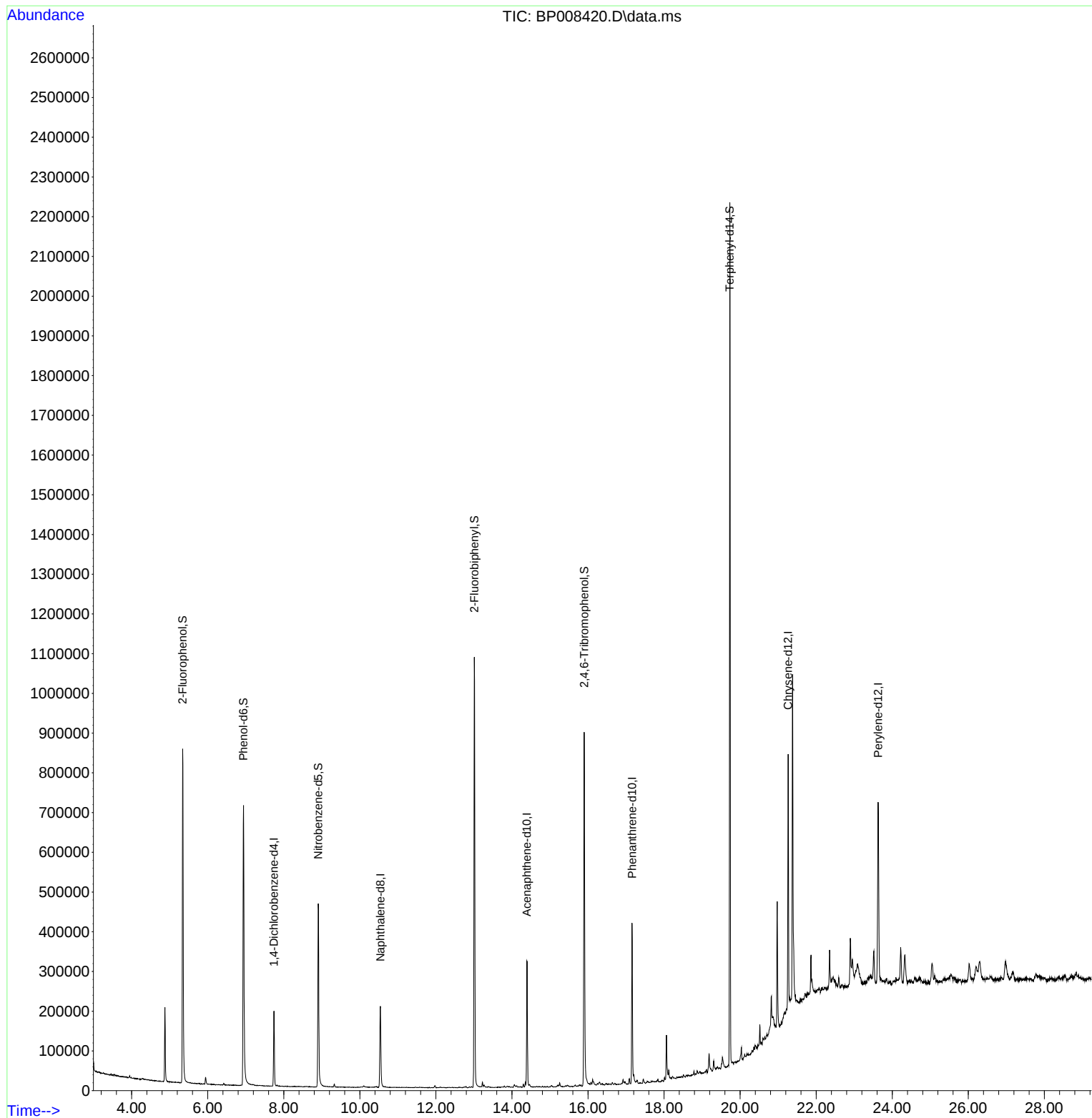
Target Compounds	Qvalue

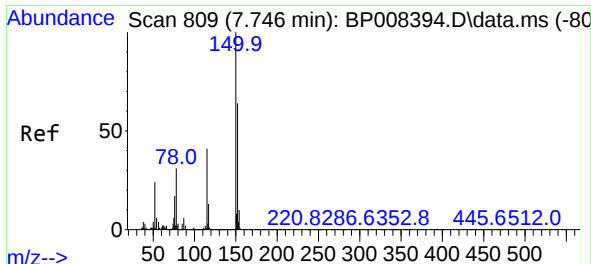
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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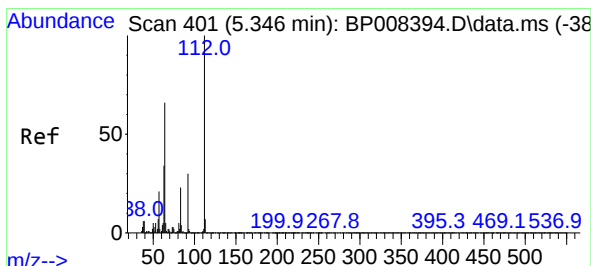
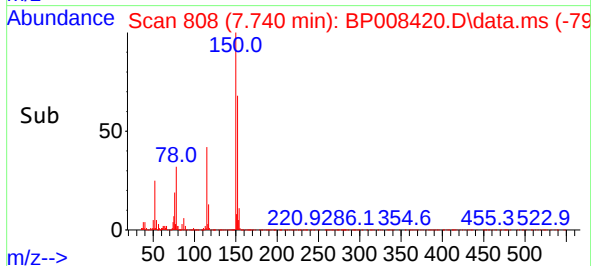
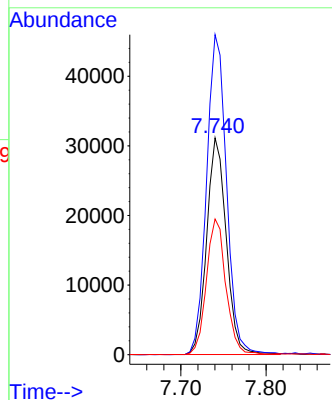
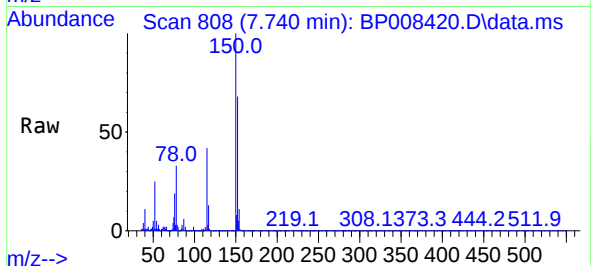




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

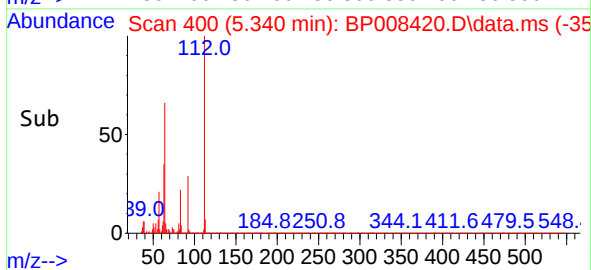
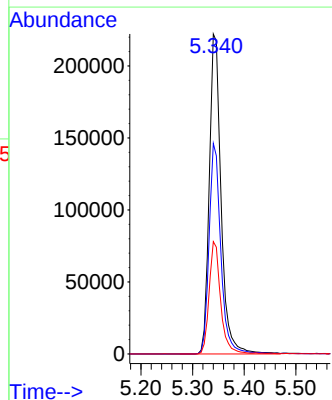
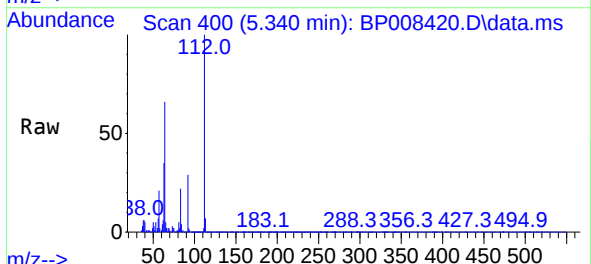
Instrument :
BNA_P
ClientSampleId :
PSC-124019

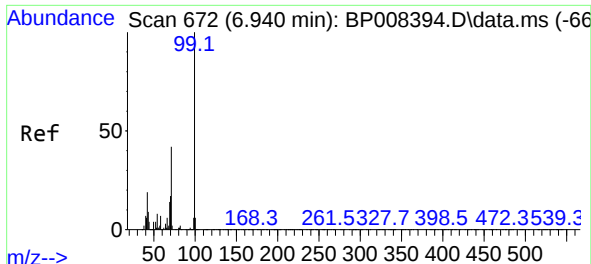
Tgt Ion:152 Resp: 49622
Ion Ratio Lower Upper
152 100
150 147.6 125.7 188.5
115 62.6 50.7 76.1



#5
2-Fluorophenol
Concen: 112.366 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

Tgt Ion:112 Resp: 353070
Ion Ratio Lower Upper
112 100
64 65.8 53.4 80.2
63 35.1 27.8 41.8

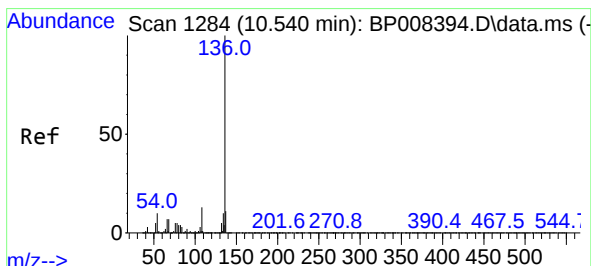
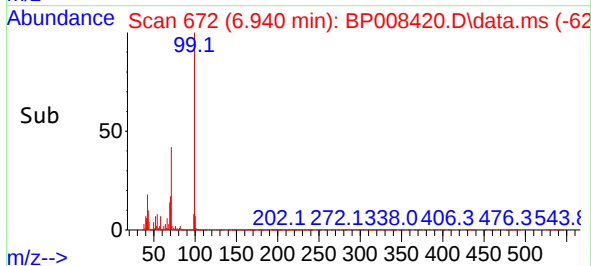
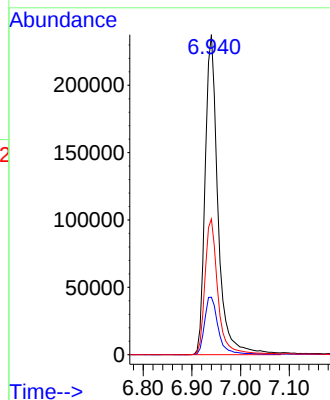
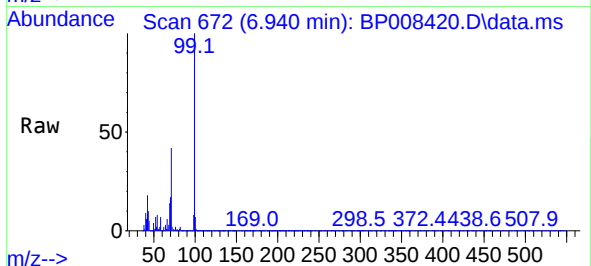




#7
Phenol-d6
Concen: 103.143 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

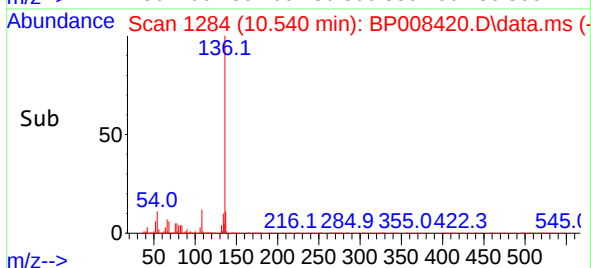
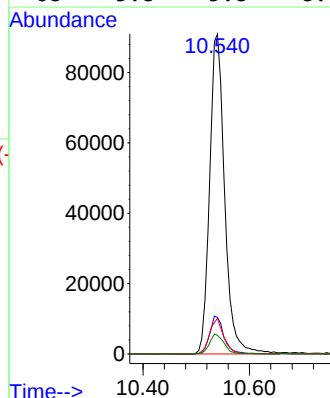
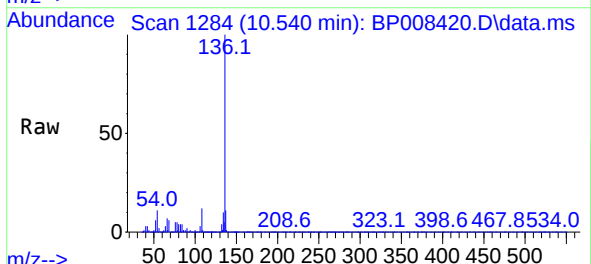
Instrument :
BNA_P
ClientSampleId :
PSC-124019

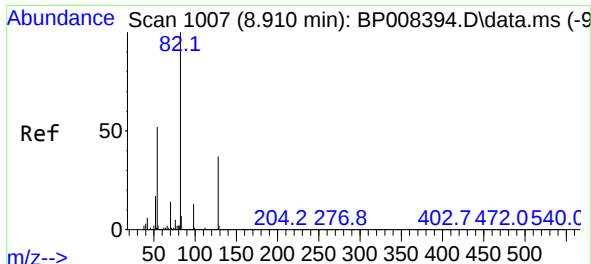
Tgt Ion: 99 Resp: 435273
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

Tgt Ion: 136 Resp: 177990
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 11.1 8.2 12.4
68 5.8 5.8 8.8





#23

Nitrobenzene-d5

Concen: 71.036 ng

RT: 8.905 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP008420.D

Acq: 15 Dec 2021 16:56

Instrument :

BNA_P

ClientSampleId :

PSC-124019

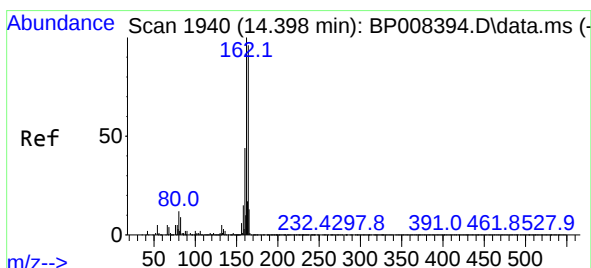
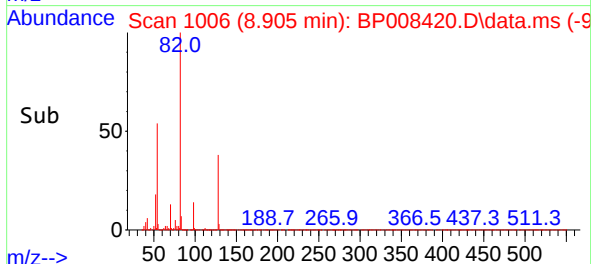
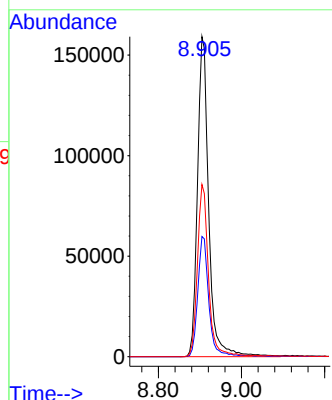
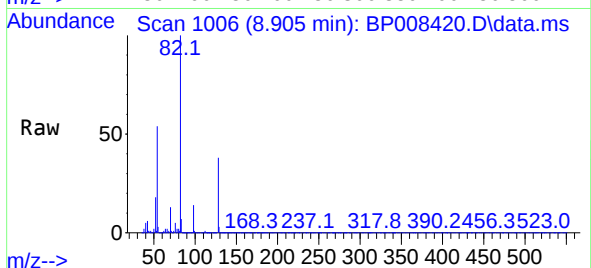
Tgt Ion: 82 Resp: 298448

Ion Ratio Lower Upper

82 100

128 37.6 29.6 44.4

54 53.8 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.393 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP008420.D

Acq: 15 Dec 2021 16:56

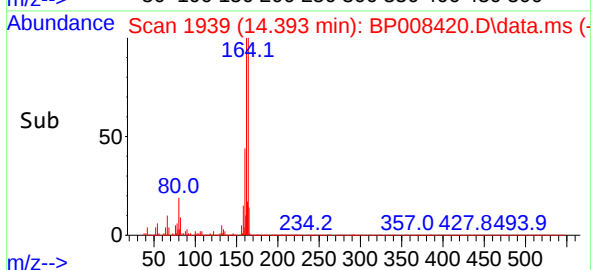
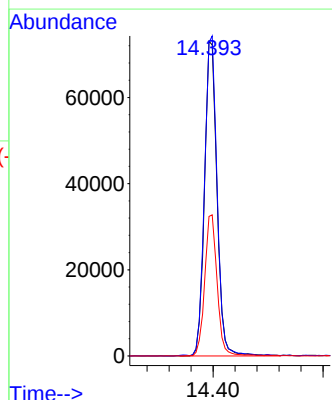
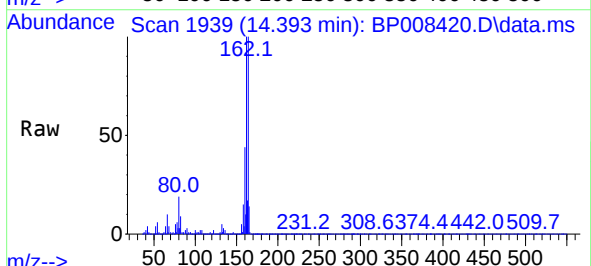
Tgt Ion: 164 Resp: 114807

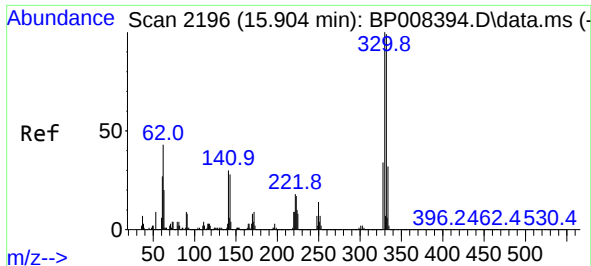
Ion Ratio Lower Upper

164 100

162 99.6 81.9 122.9

160 44.3 35.4 53.0

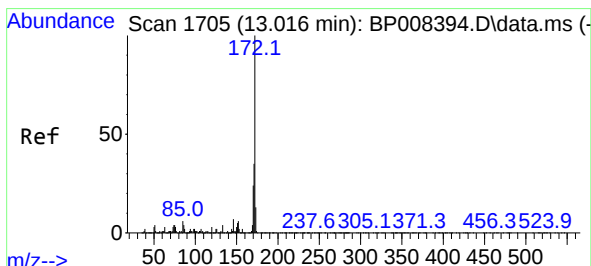
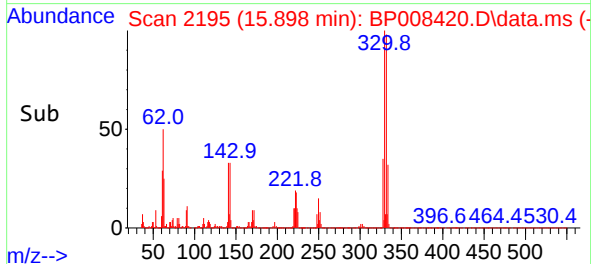
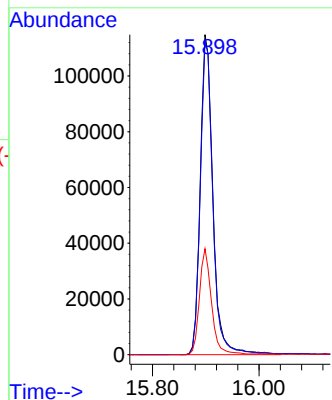
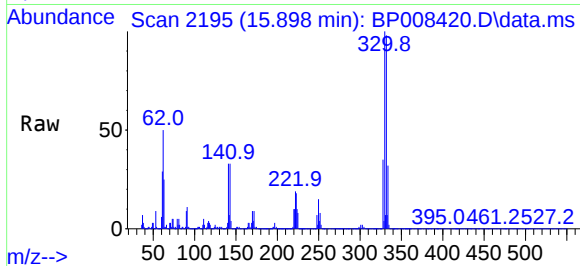




#42
2,4,6-Tribromophenol
Concen: 112.377 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

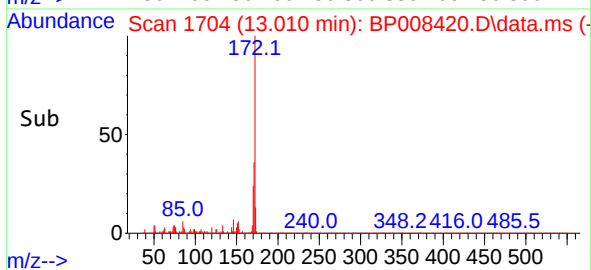
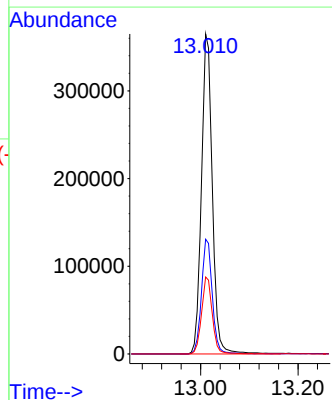
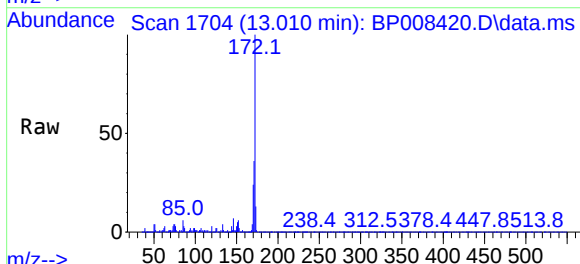
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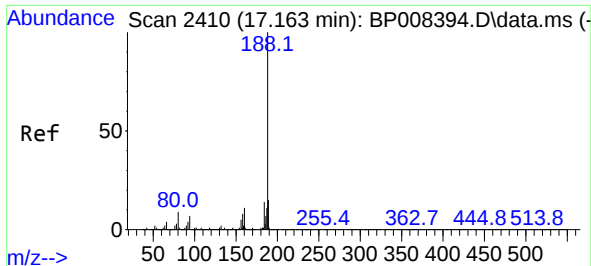
Tgt Ion:330 Resp: 189600
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 62.983 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

Tgt Ion:172 Resp: 568825
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.1 18.9 28.3

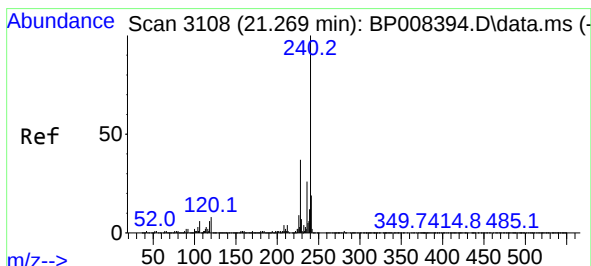
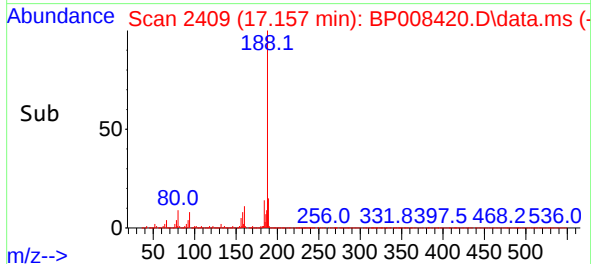
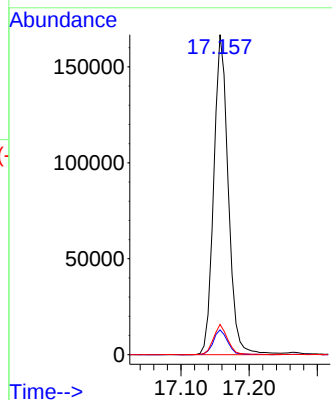
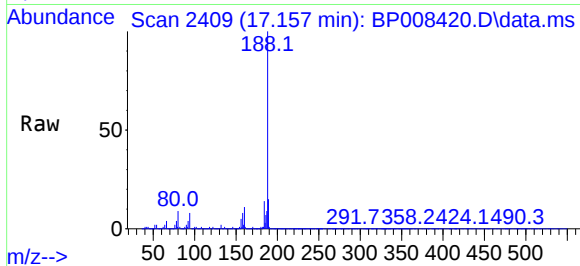




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

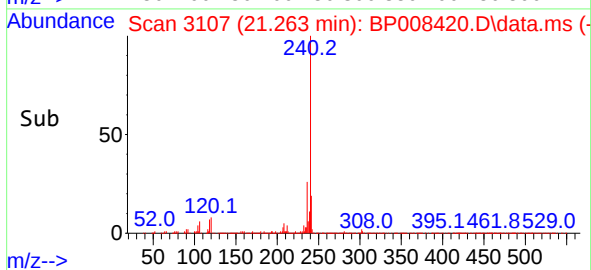
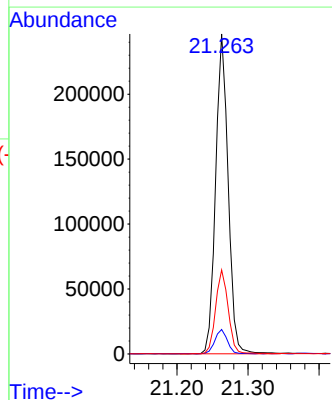
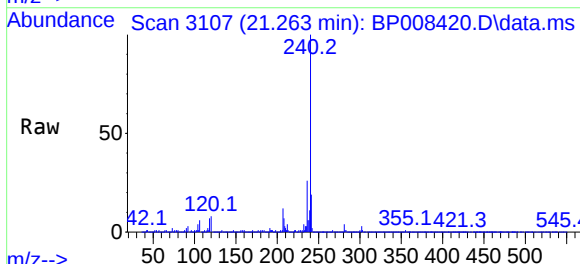
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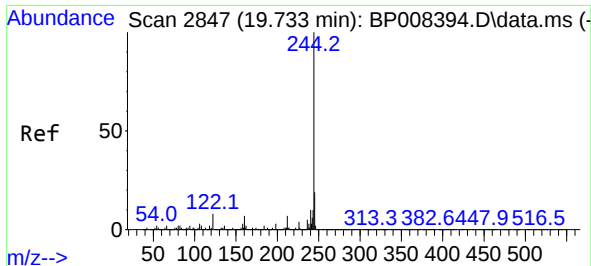
Tgt Ion:188 Resp: 247401
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP008420.D
Acq: 15 Dec 2021 16:56

Tgt Ion:240 Resp: 300170
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.2 21.4 32.2

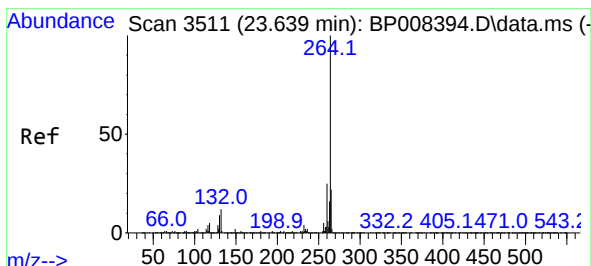
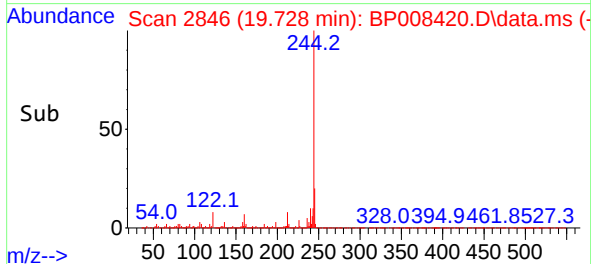
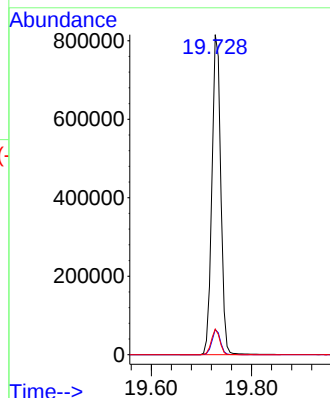
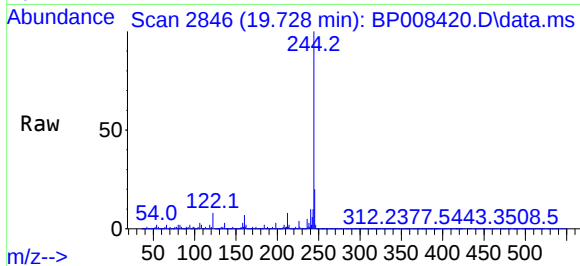




#79
 Terphenyl-d14
 Concen: 58.027 ng
 RT: 19.728 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008420.D
 Acq: 15 Dec 2021 16:56

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1000804
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.0 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3509
 Delta R.T. -0.012 min
 Lab File: BP008420.D
 Acq: 15 Dec 2021 16:56

Tgt Ion:264 Resp: 353201
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 22.0 17.6 26.4

