

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008350.D
 Acq On : 10 Dec 2021 20:33
 Operator : CG/JU
 Sample : M4966-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P4-COMP

Quant Time: Dec 11 04:01:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

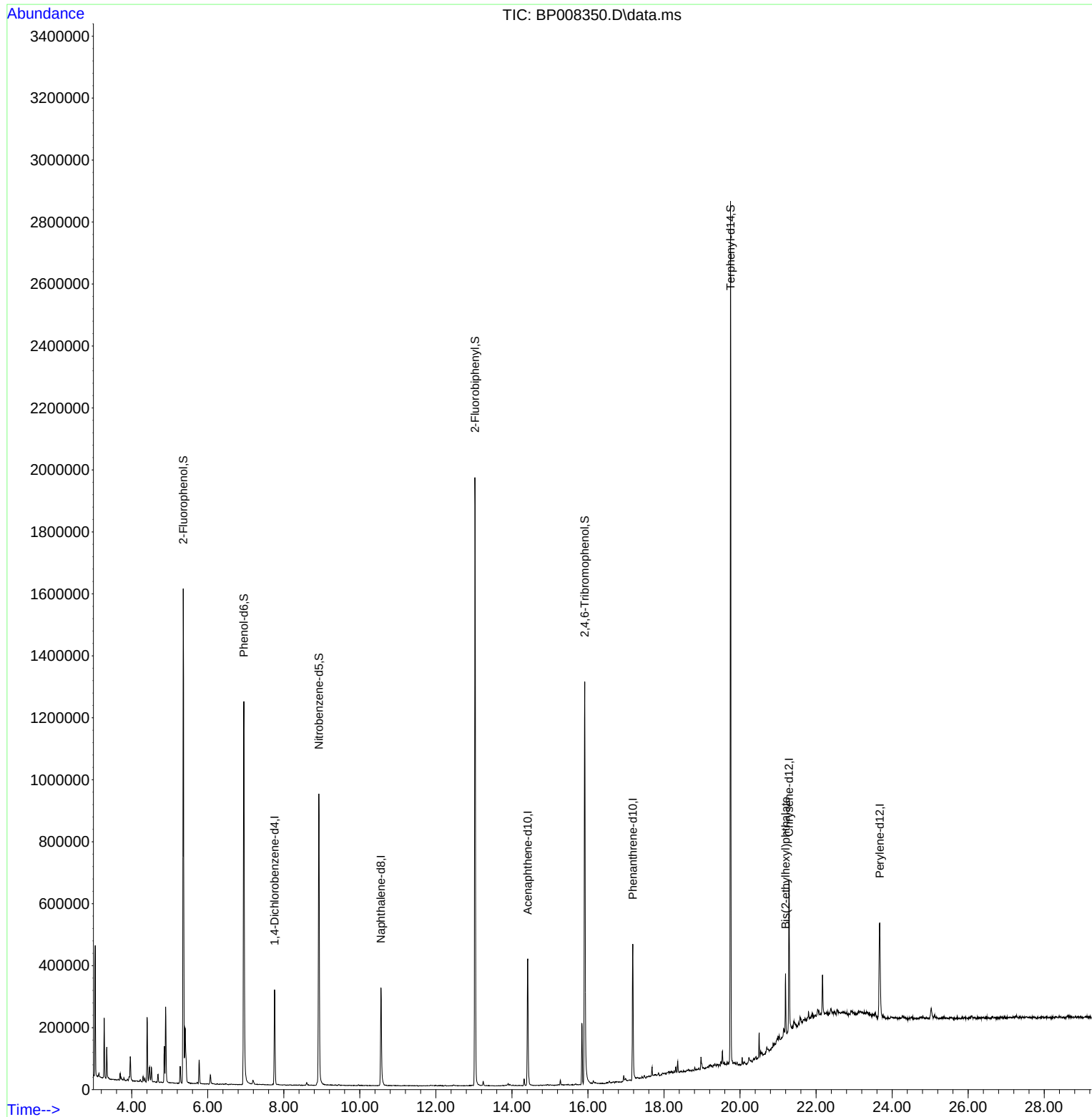
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	77468	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	269473	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	149660	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	286649	20.000	ng	0.00
76) Chrysene-d12	21.286	240	268016	20.000	ng	0.00
86) Perylene-d12	23.674	264	266040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	615839	127.996	ng	0.00
7) Phenol-d6	6.951	99	701210	107.961	ng	0.00
23) Nitrobenzene-d5	8.922	82	568954	96.010	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	266070	139.092	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	1012062	98.226	ng	0.00
79) Terphenyl-d14	19.751	244	1255328	97.887	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.198	149	55769	4.813	ng	Qvalue 100

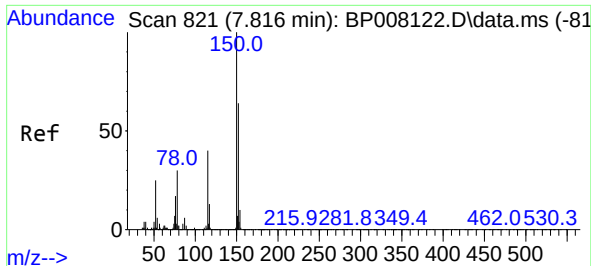
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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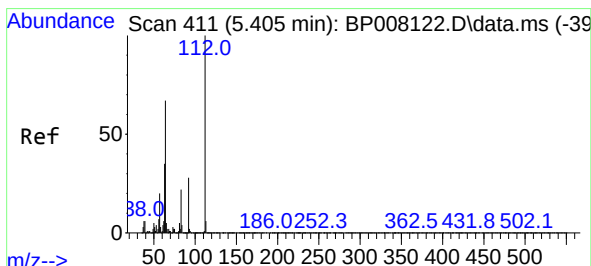
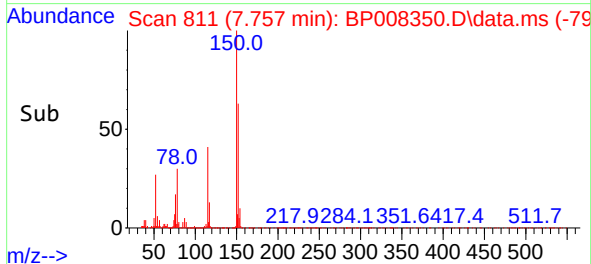
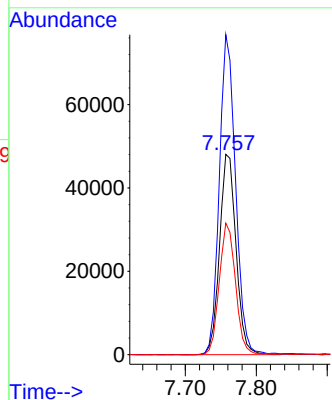
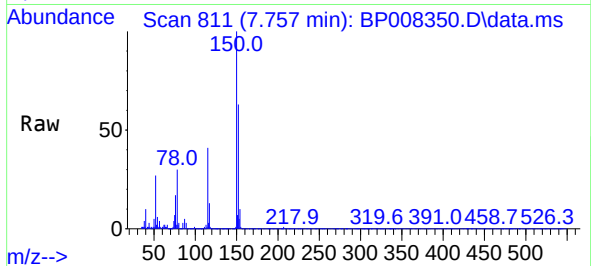




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

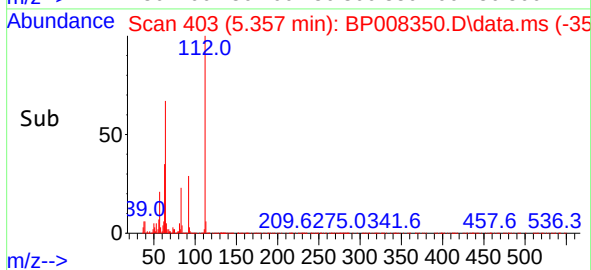
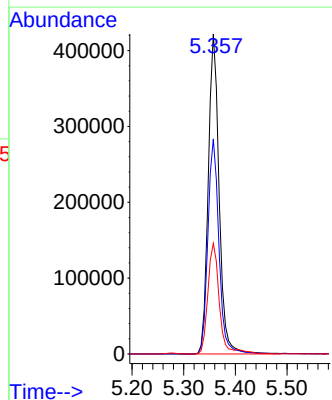
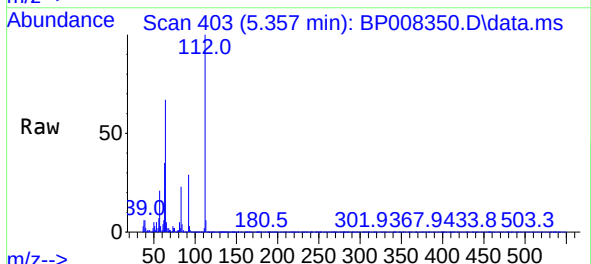
Instrument :
BNA_P
ClientSampleId :
P4-COMP

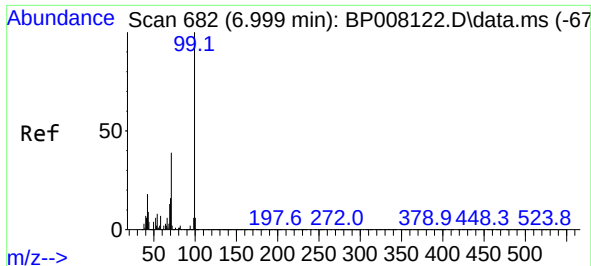
Tgt Ion:152 Resp: 77468
Ion Ratio Lower Upper
152 100
150 159.8 125.7 188.5
115 65.7 50.7 76.1



#5
2-Fluorophenol
Concen: 127.996 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion:112 Resp: 615839
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.2
63 34.6 27.8 41.8

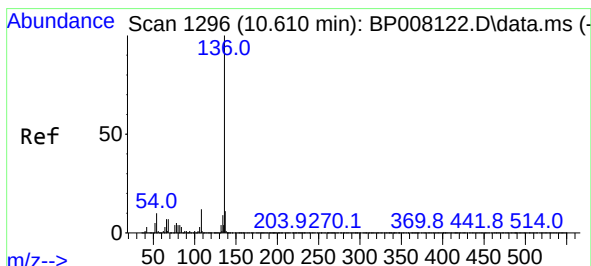
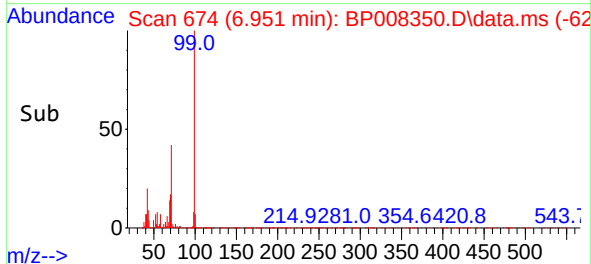
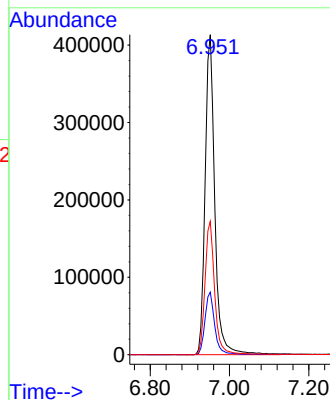
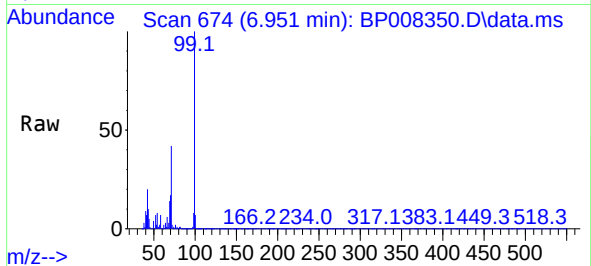




#7
Phenol-d6
Concen: 107.961 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

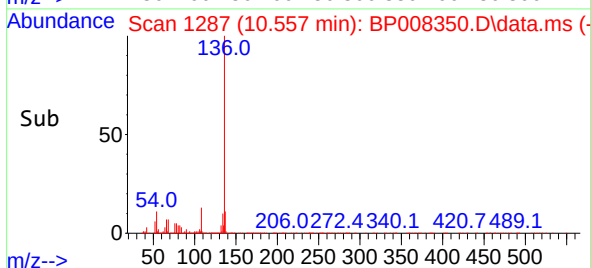
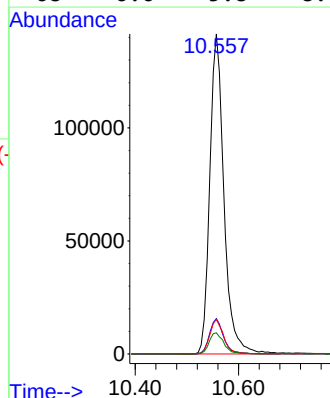
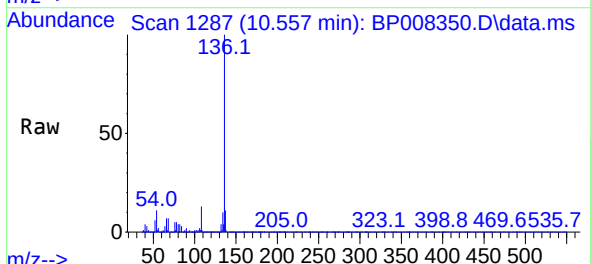
Instrument :
BNA_P
ClientSampleId :
P4-COMP

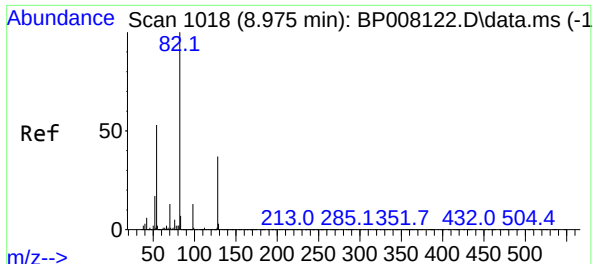
Tgt Ion: 99 Resp: 701210
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 41.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion: 136 Resp: 269473
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.8 8.2 12.4
68 6.6 5.8 8.8





#23

Nitrobenzene-d5

Concen: 96.010 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

Instrument :

BNA_P

ClientSampleId :

P4-COMP

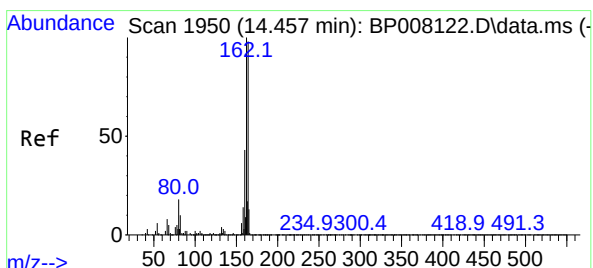
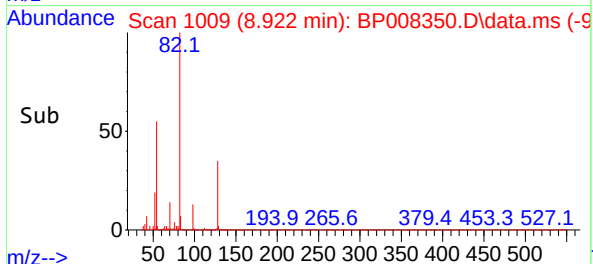
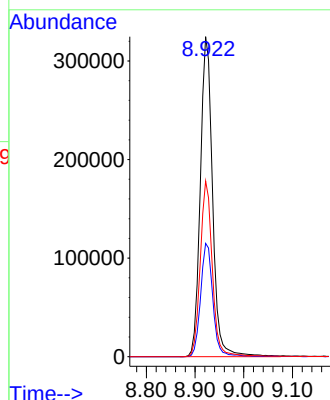
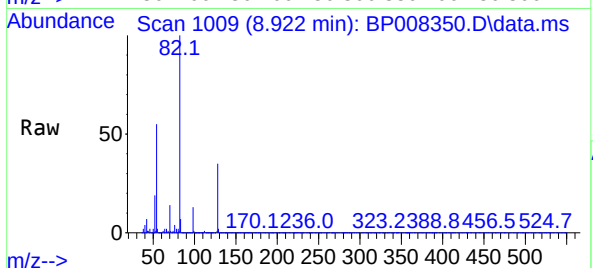
Tgt Ion: 82 Resp: 568954

Ion Ratio Lower Upper

82 100

128 35.4 29.6 44.4

54 54.9 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

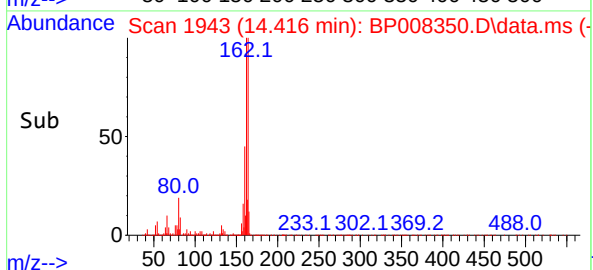
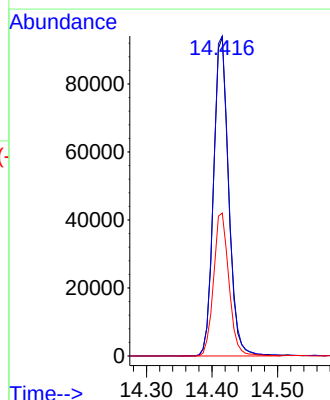
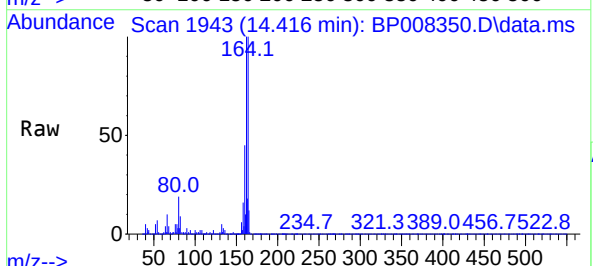
Tgt Ion:164 Resp: 149660

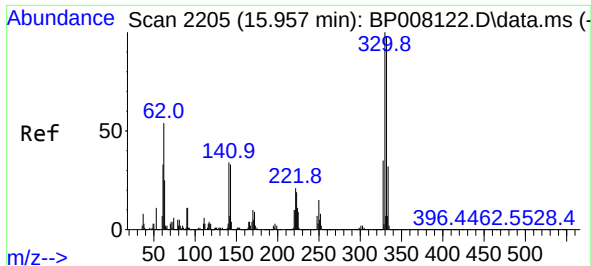
Ion Ratio Lower Upper

164 100

162 100.5 81.9 122.9

160 44.9 35.4 53.0

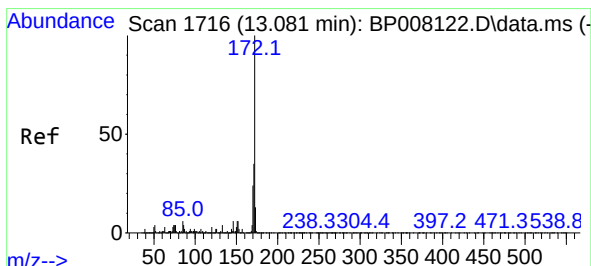
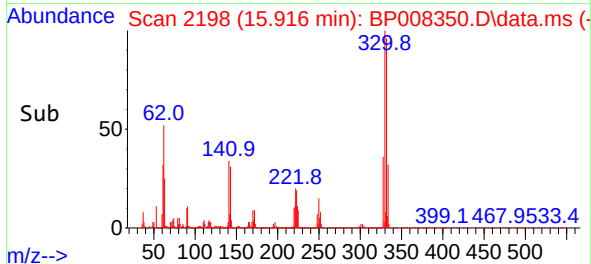
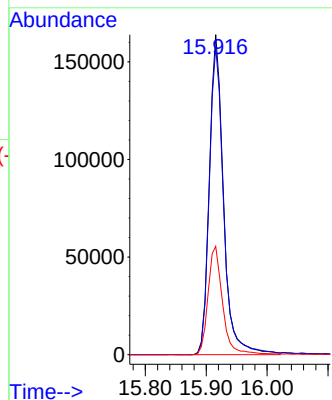
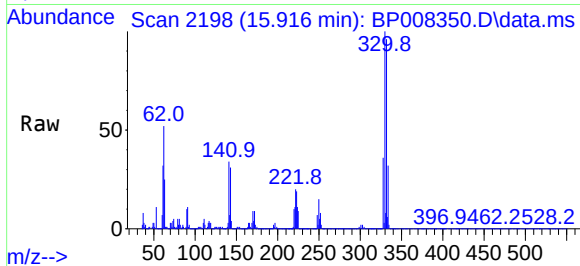




#42
2,4,6-Tribromophenol
Concen: 139.092 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

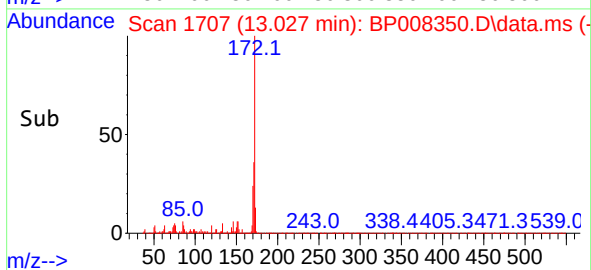
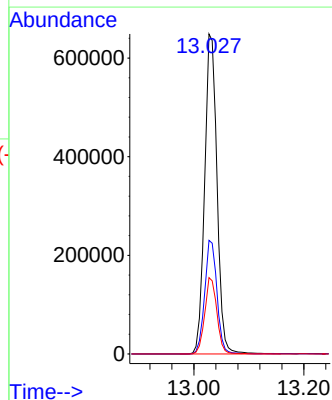
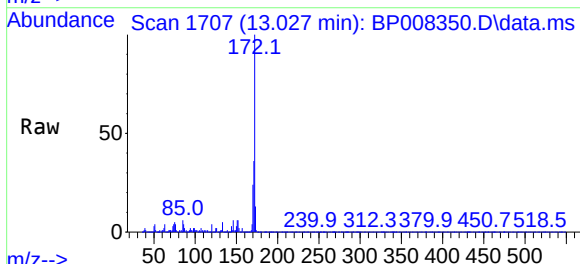
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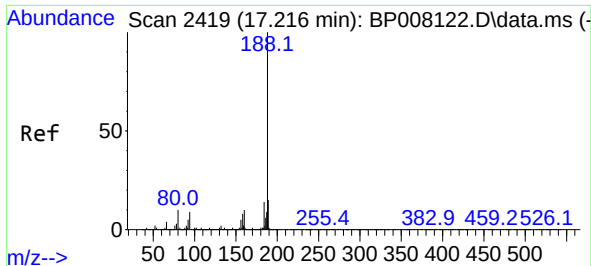
Tgt Ion:330 Resp: 266070
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 98.226 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion:172 Resp: 1012062
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.8 18.9 28.3

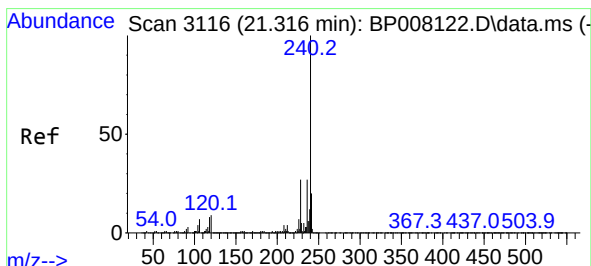
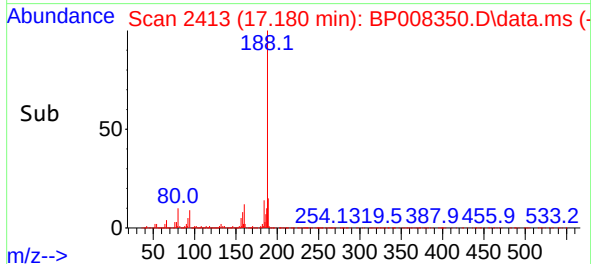
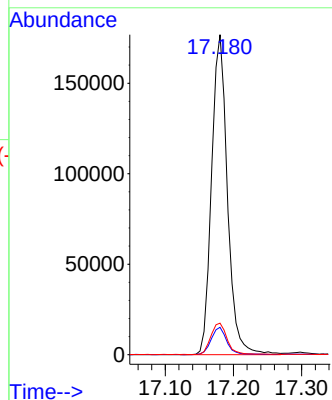
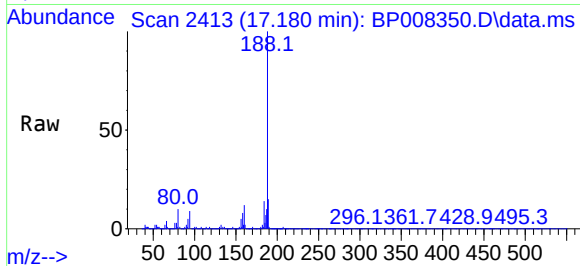




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

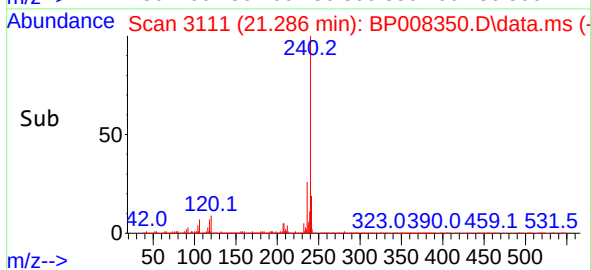
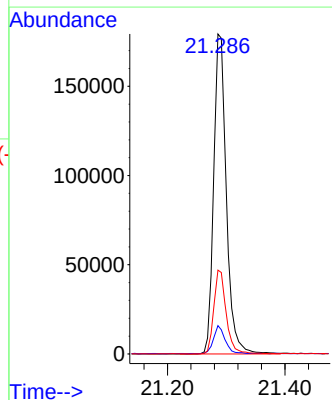
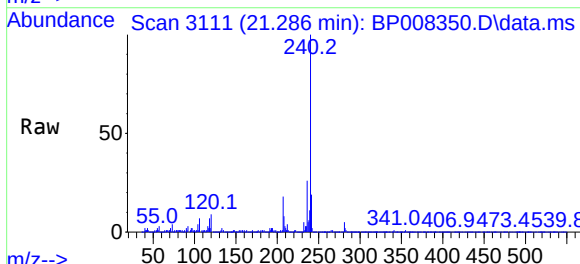
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P4-COMP

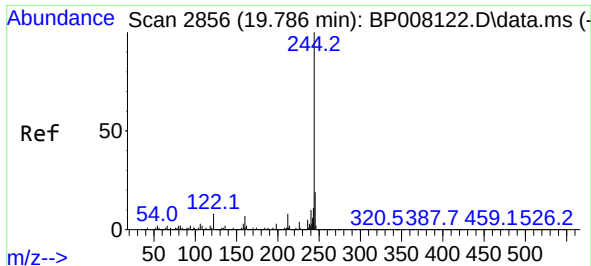
Tgt Ion:188 Resp: 286649
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion:240 Resp: 268016
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.2 21.4 32.2

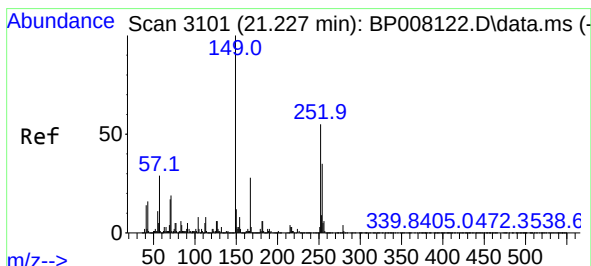
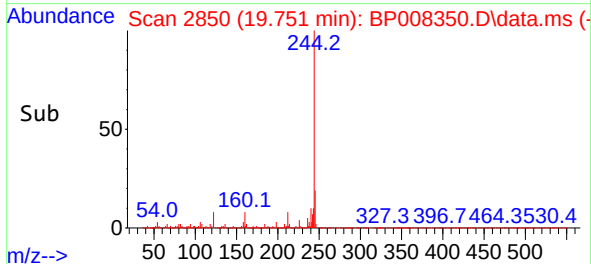
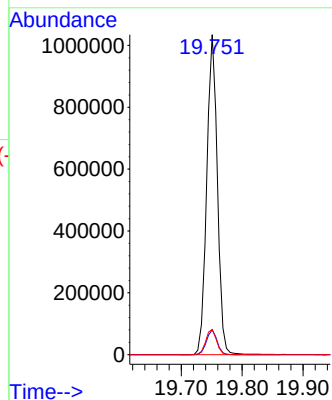
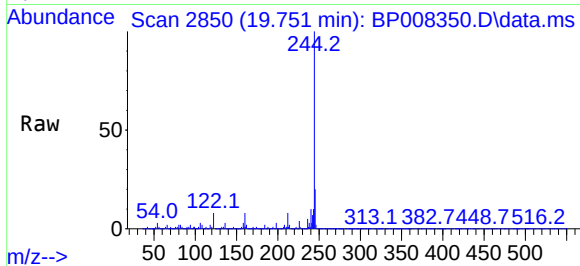




#79
 Terphenyl-d14
 Concen: 97.887 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008350.D
 Acq: 10 Dec 2021 20:33

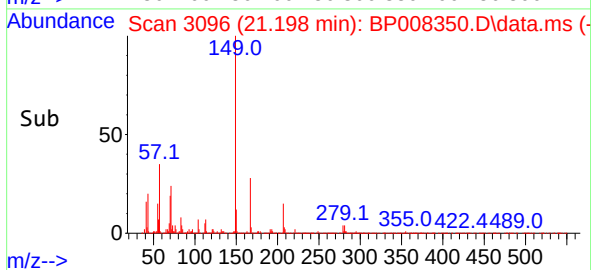
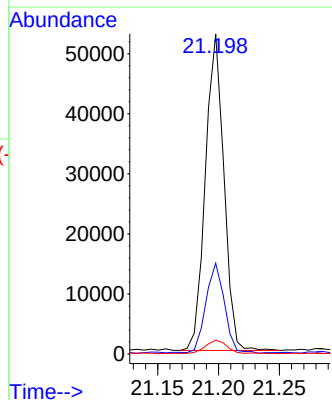
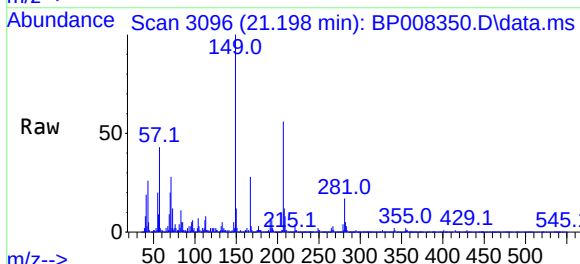
Instrument :
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 P4-COMP

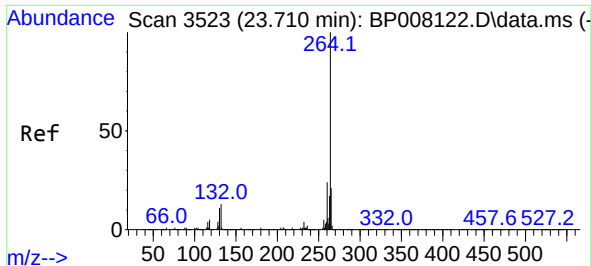
Tgt Ion:244 Resp: 1255328
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.813 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.000 min
 Lab File: BP008350.D
 Acq: 10 Dec 2021 20:33

Tgt Ion:149 Resp: 55769
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.5 33.7
 279 4.3 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Instrument :
BNA_P
ClientSampleId :
P4-COMP

Tgt Ion:264 Resp: 266040
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 23.2 17.6 26.4

