

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008250.D
 Acq On : 07 Dec 2021 14:16
 Operator : CG/JU
 Sample : M4927-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-11

Quant Time: Dec 08 01:08:10 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)

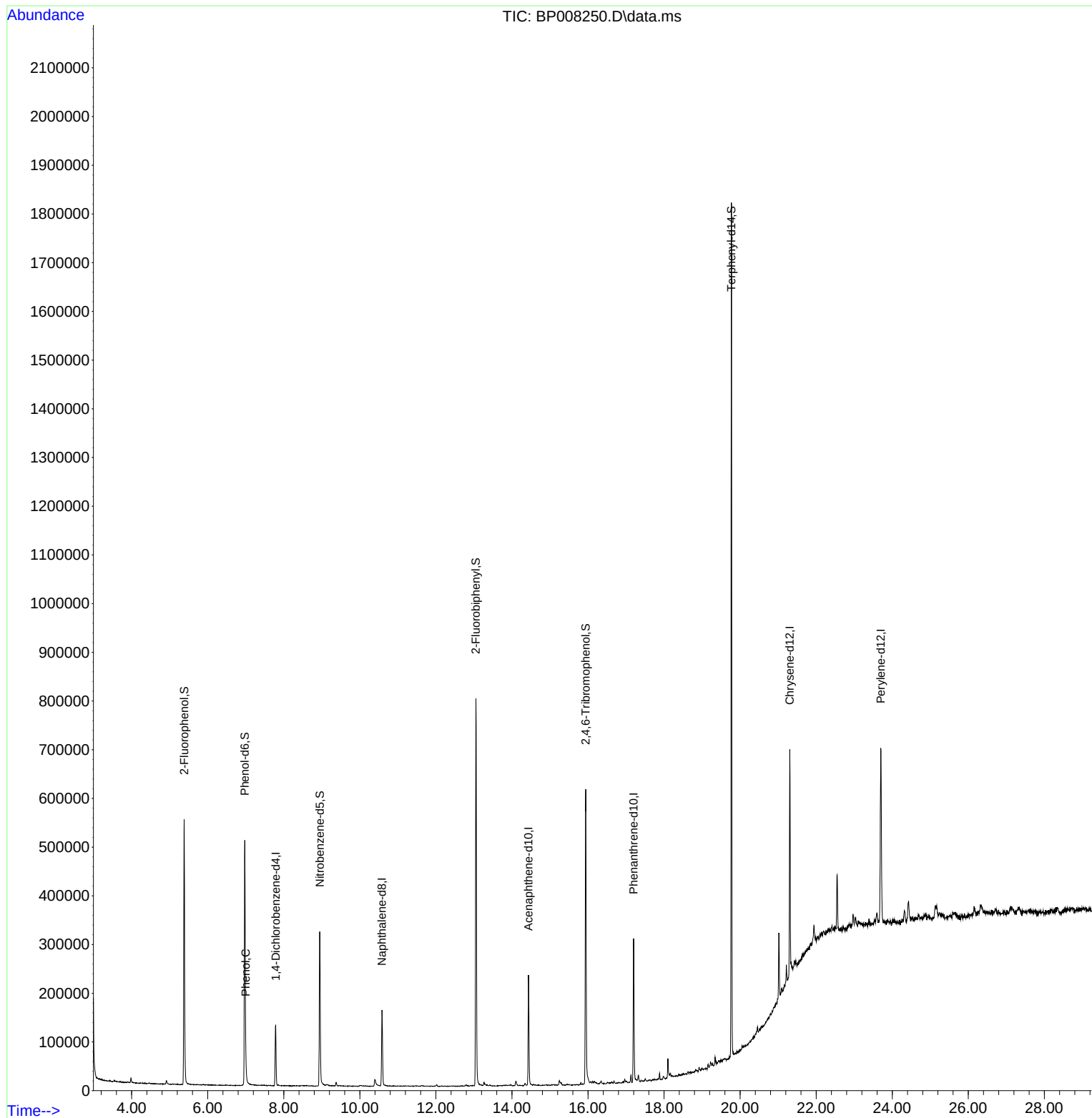
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	33798	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	124299	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	81030	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	179954	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	232153	20.000	ng	-0.01
86) Perylene-d12	23.698	264	280300	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	235996	112.426	ng	0.00
7) Phenol-d6	6.975	99	304707	107.530	ng	-0.01
23) Nitrobenzene-d5	8.946	82	201861	73.848	ng	-0.02
42) 2,4,6-Tribromophenol	15.940	330	123756	119.490	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	418696	75.055	ng	-0.02
79) Terphenyl-d14	19.769	244	825270	74.294	ng	-0.01
Target Compounds						
10) Phenol	6.999	94	8714	2.992	ng	Qvalue # 65

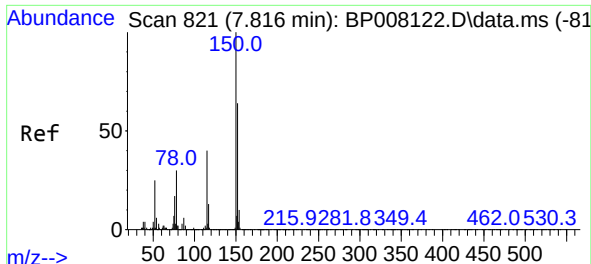
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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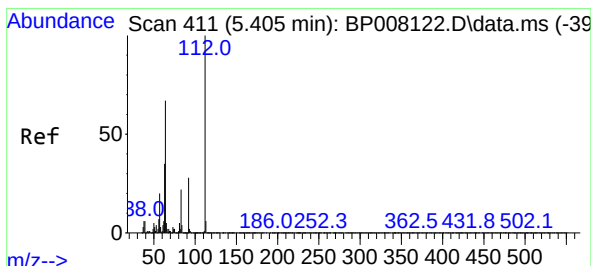
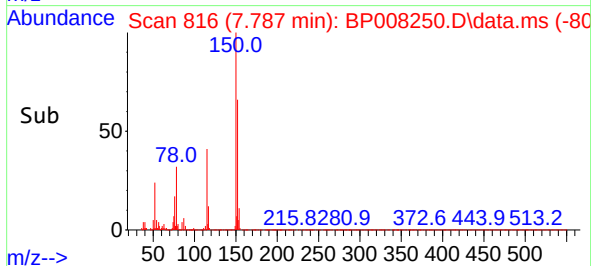
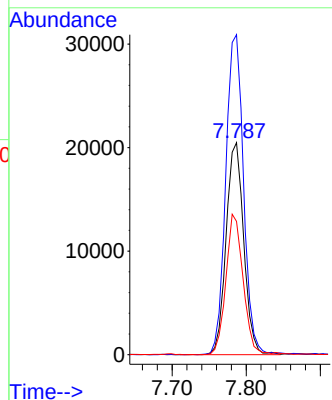
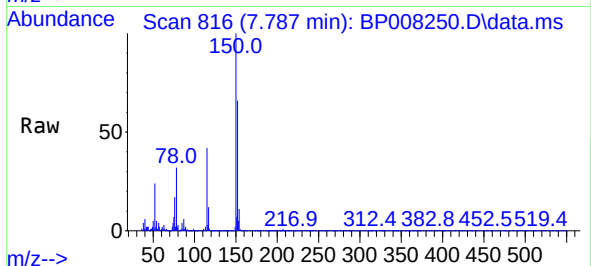




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

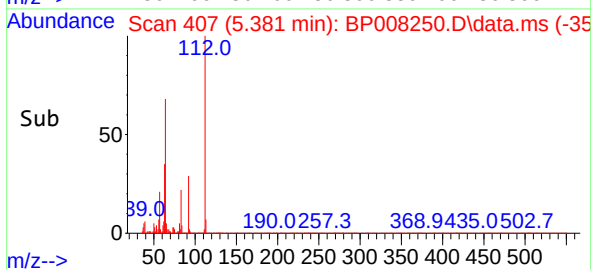
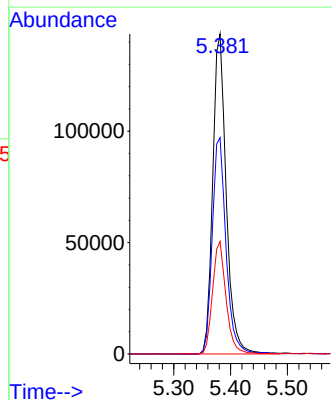
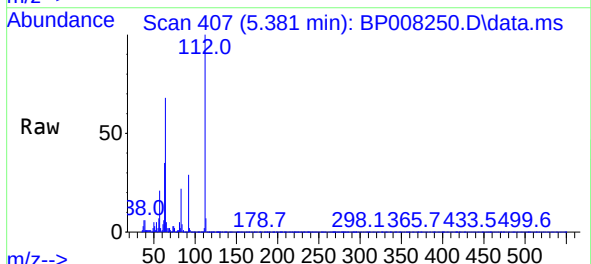
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-11

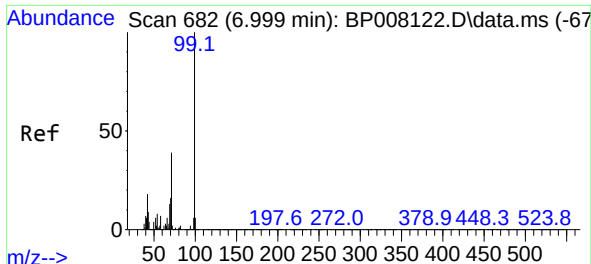
Tgt Ion:152 Resp: 33798
Ion Ratio Lower Upper
152 100
150 151.0 125.7 188.5
115 62.8 50.7 76.1



#5
2-Fluorophenol
Concen: 112.426 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

Tgt Ion:112 Resp: 235996
Ion Ratio Lower Upper
112 100
64 67.6 53.4 80.2
63 35.2 27.8 41.8

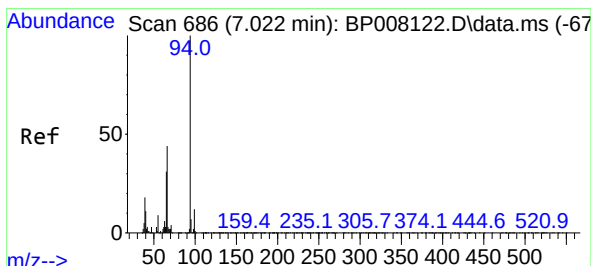
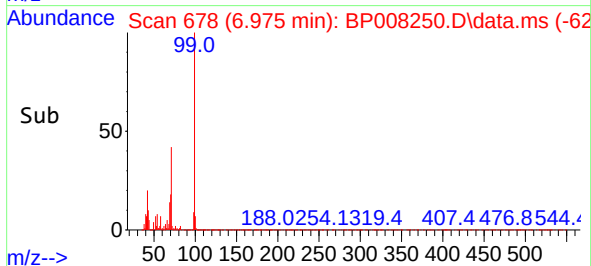
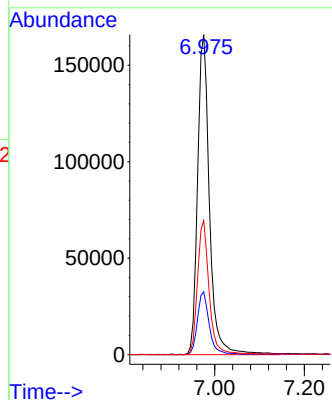
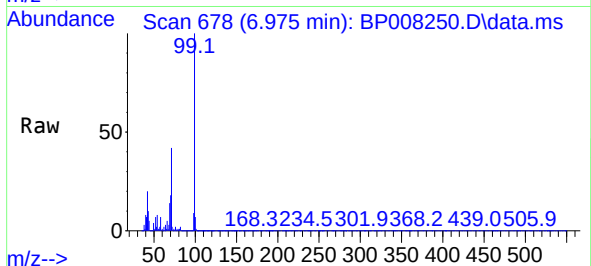




#7
Phenol-d6
Concen: 107.530 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

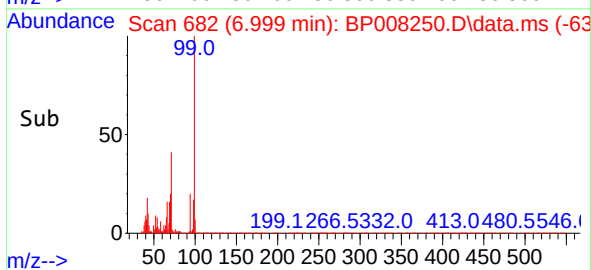
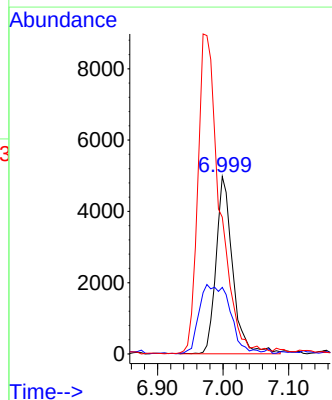
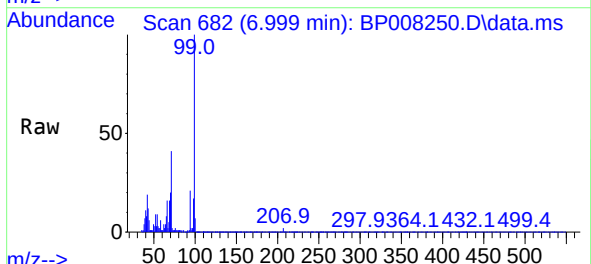
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-11

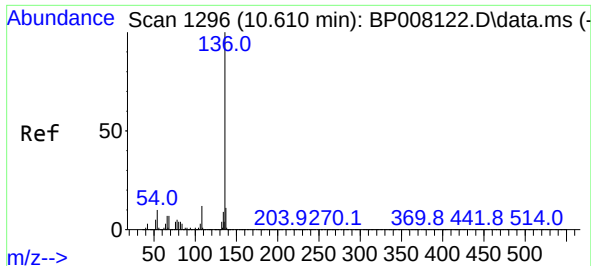
Tgt Ion: 99 Resp: 304707
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 41.9 31.1 46.7



#10
Phenol
Concen: 2.992 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

Tgt Ion: 94 Resp: 8714
Ion Ratio Lower Upper
94 100
65 37.6 10.9 50.9
66 77.1 24.3 64.3

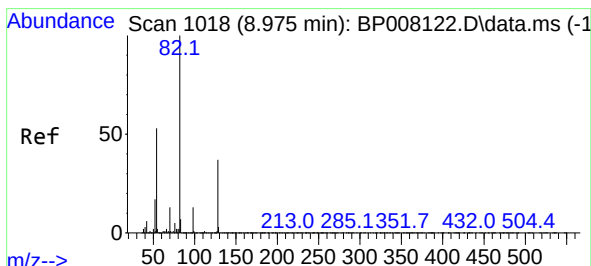
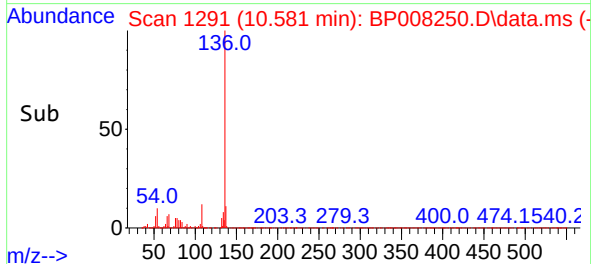
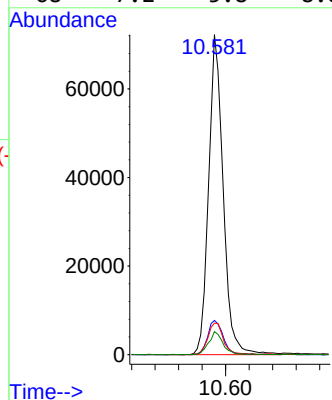
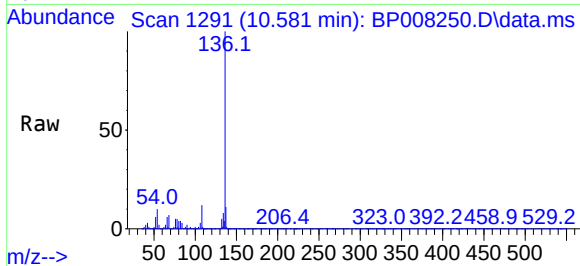




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

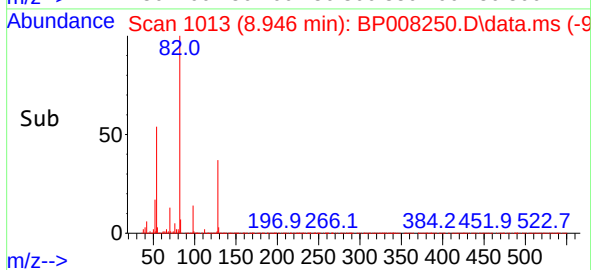
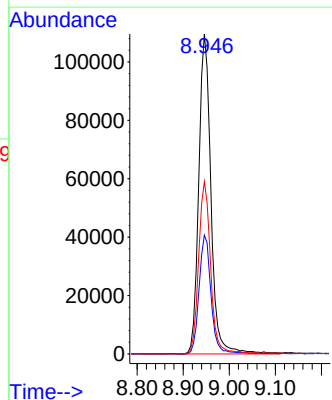
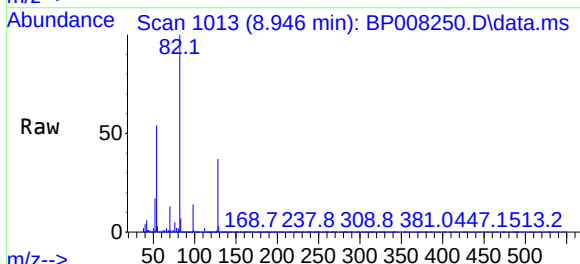
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-11

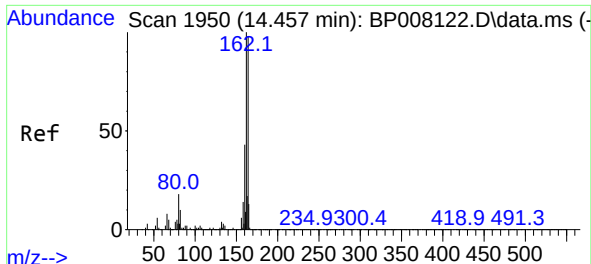
Tgt Ion:136 Resp: 124299
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.8 8.2 12.4
68 7.2 5.8 8.8



#23
Nitrobenzene-d5
Concen: 73.848 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

Tgt Ion: 82 Resp: 201861
Ion Ratio Lower Upper
82 100
128 37.2 29.6 44.4
54 53.9 42.7 64.1

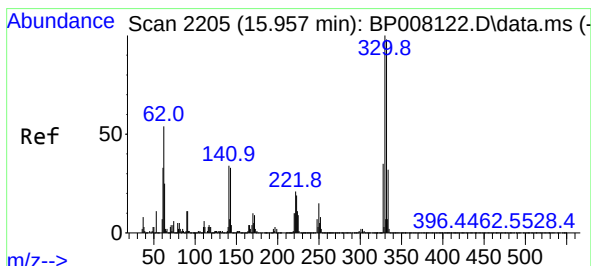
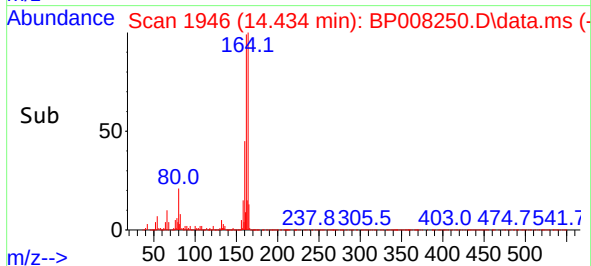
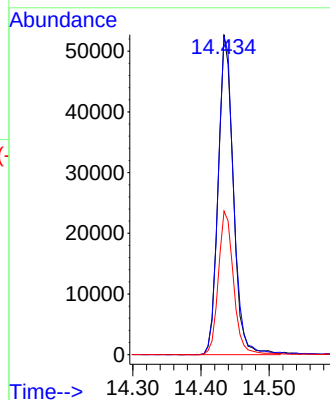
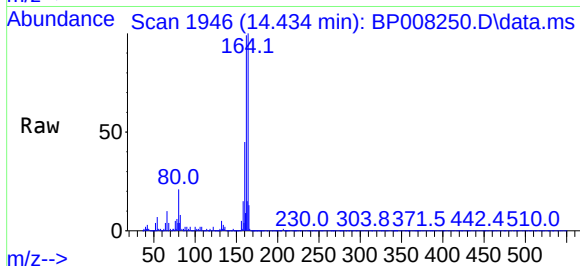




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

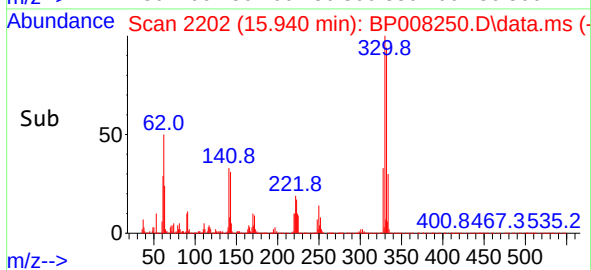
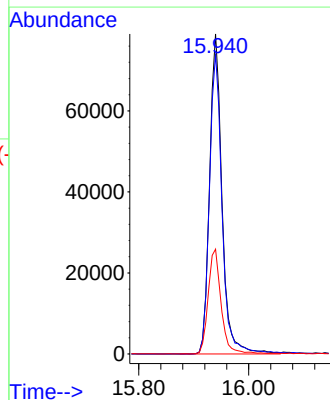
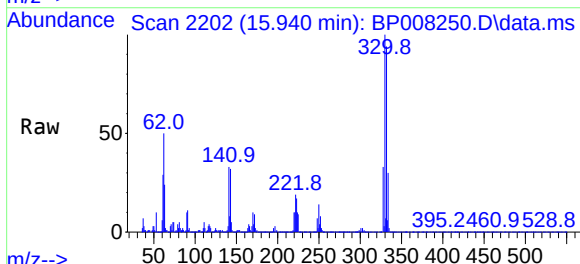
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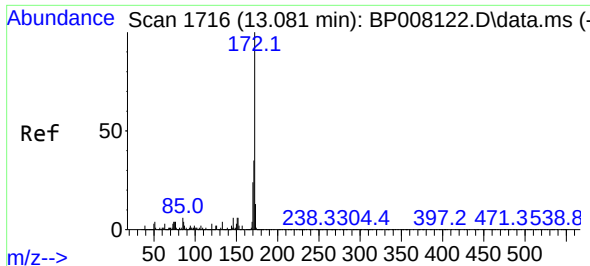
Tgt Ion:164 Resp: 81030
Ion Ratio Lower Upper
164 100
162 99.4 81.9 122.9
160 44.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 119.490 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

Tgt Ion:330 Resp: 123756
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 34.4 28.4 42.6

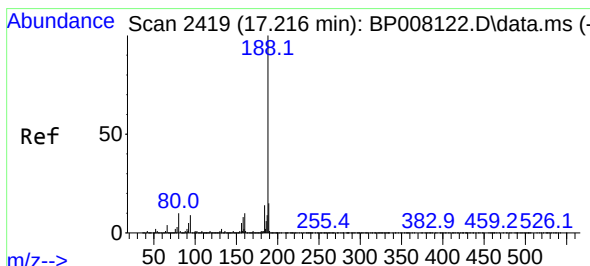
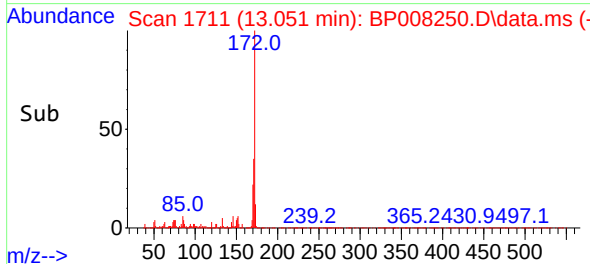
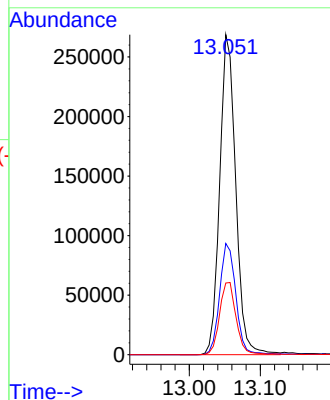
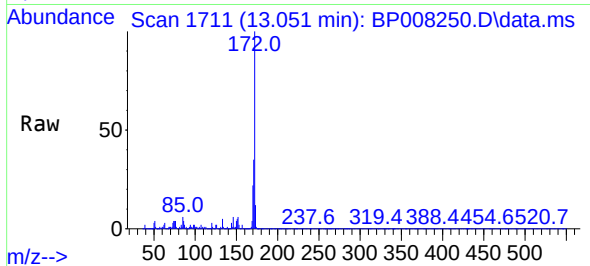




#45
2-Fluorobiphenyl
Concen: 75.055 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

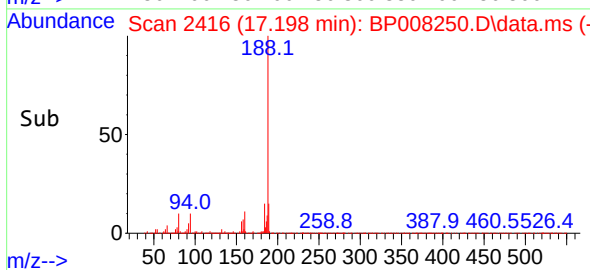
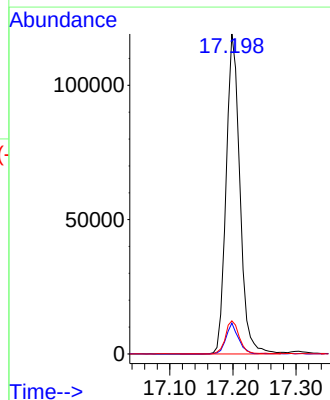
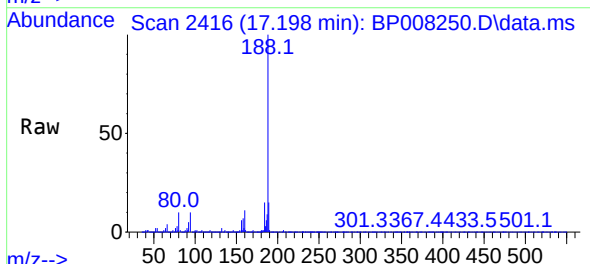
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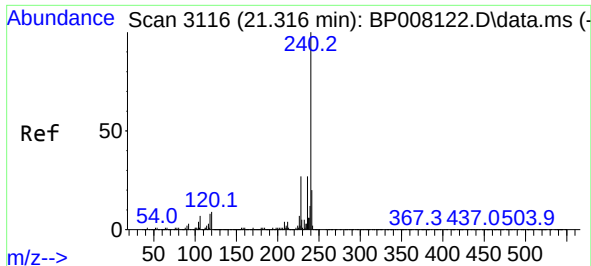
Tgt Ion:172 Resp: 418696
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

Tgt Ion:188 Resp: 179954
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.4 8.2 12.4

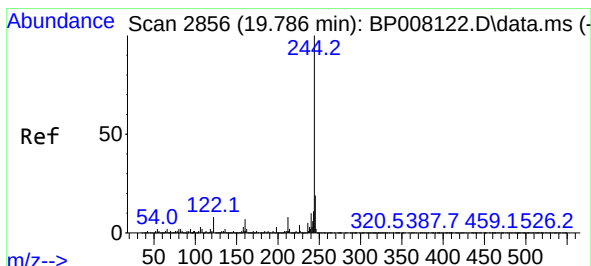
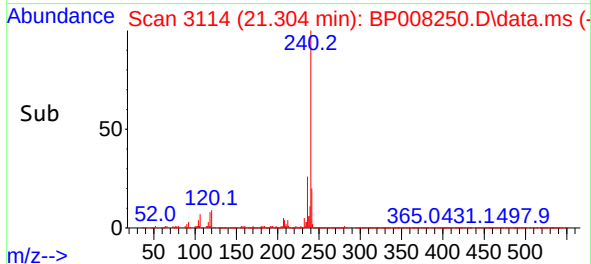
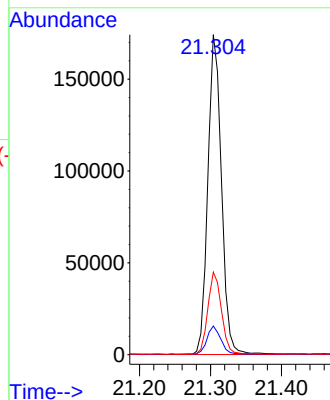
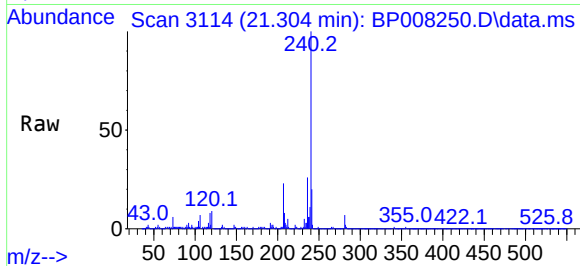




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

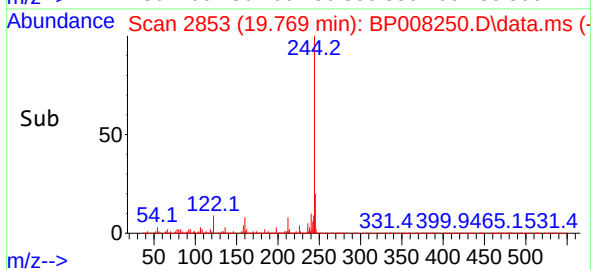
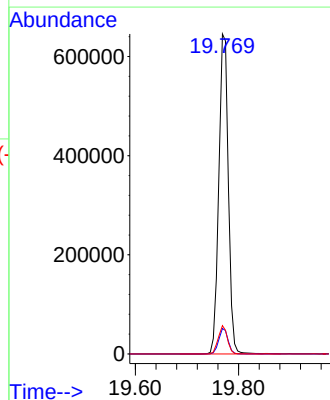
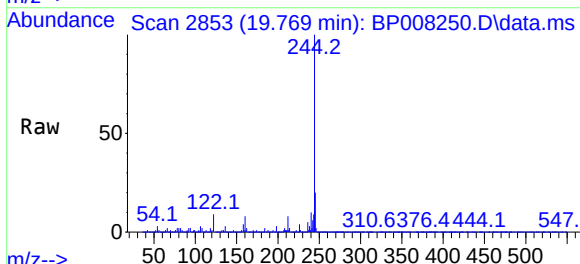
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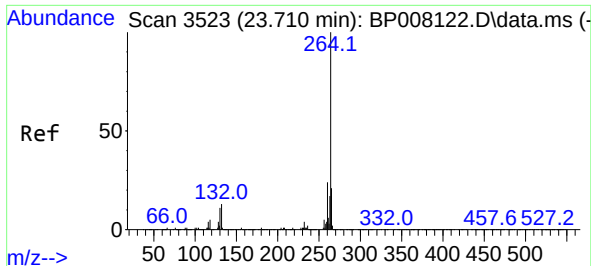
Tgt Ion:240 Resp: 232153
Ion Ratio Lower Upper
240 100
120 9.0 7.3 10.9
236 25.8 21.4 32.2



#79
Terphenyl-d14
Concen: 74.294 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BP008250.D
Acq: 07 Dec 2021 14:16

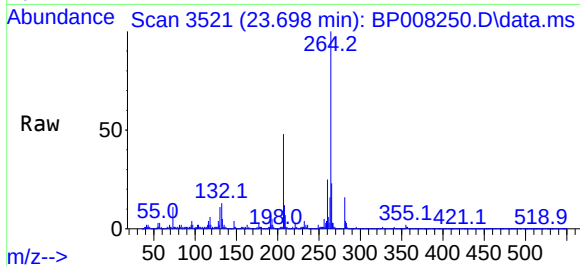
Tgt Ion:244 Resp: 825270
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.8 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP008250.D
 Acq: 07 Dec 2021 14:16

Instrument :
 BNA_P
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Tgt Ion:264 Resp: 280300
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 23.0 17.6 26.4

