

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008437.D
 Acq On : 16 Dec 2021 04:32
 Operator : CG/JU
 Sample : M5074-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-1

Quant Time: Dec 16 06:48:44 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)

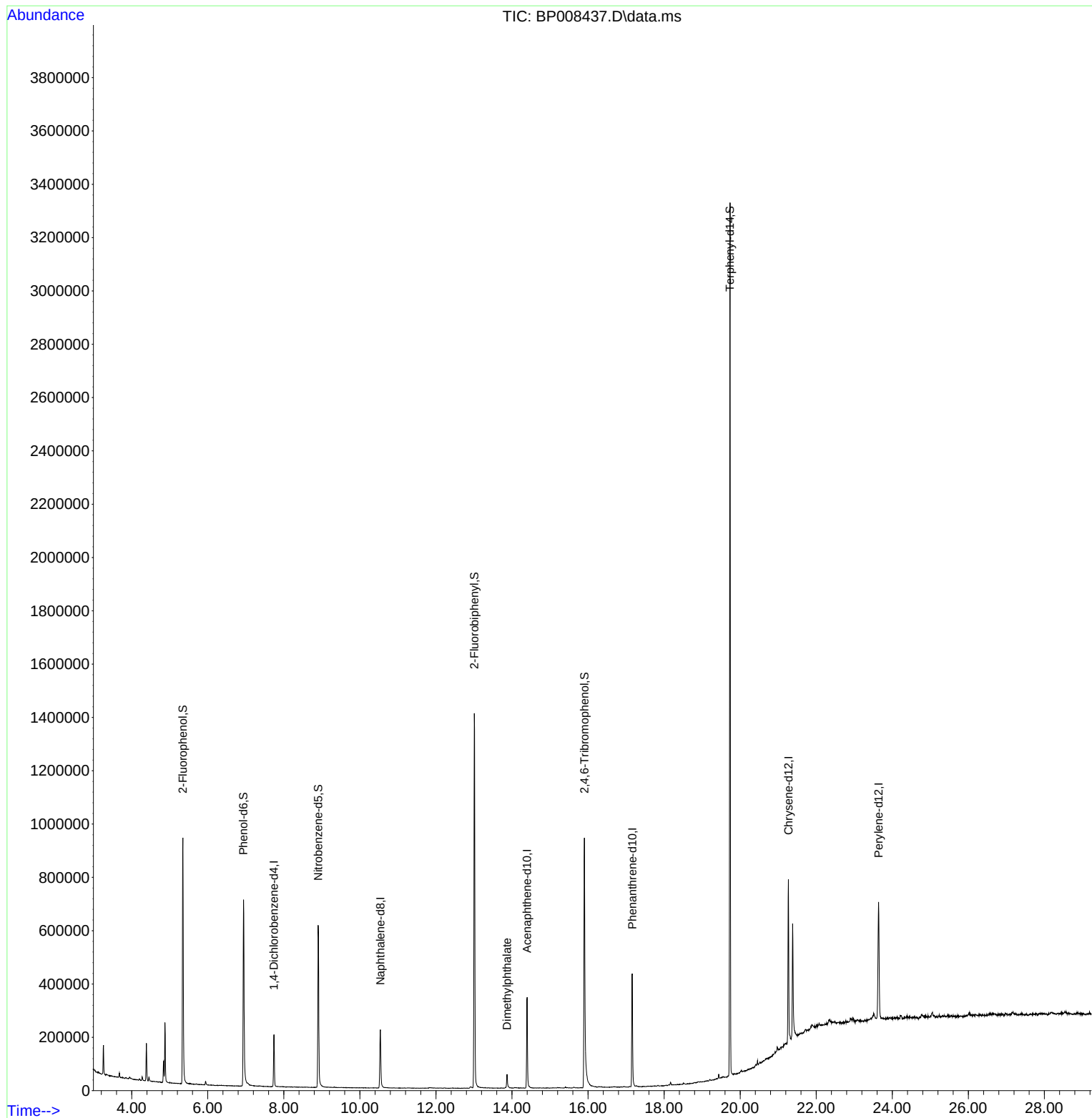
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	49371	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	186179	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	128539	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	280198	20.000	ng	0.00
76) Chrysene-d12	21.269	240	321507	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	358663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	383487	122.667	ng	0.00
7) Phenol-d6	6.940	99	436540	103.969	ng	0.00
23) Nitrobenzene-d5	8.905	82	384928	87.590	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	232716	123.197	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	759571	75.118	ng	0.00
79) Terphenyl-d14	19.733	244	1504189	81.425	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.869	163	38243	3.930	ng	# 97

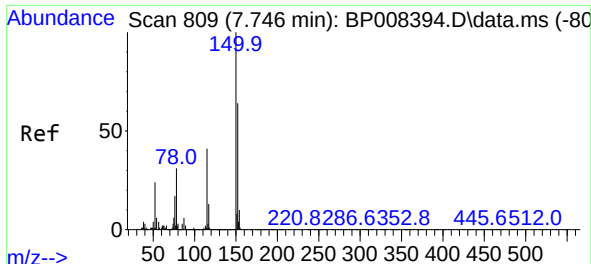
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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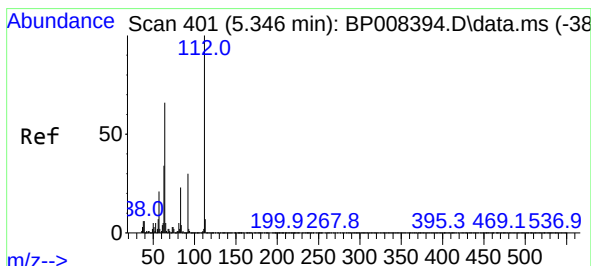
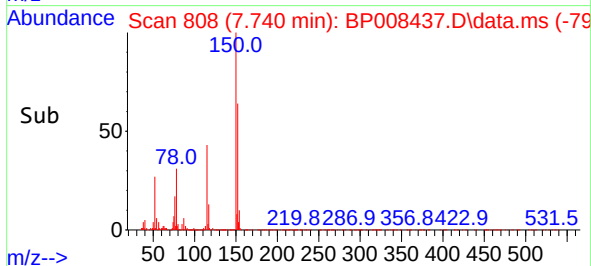
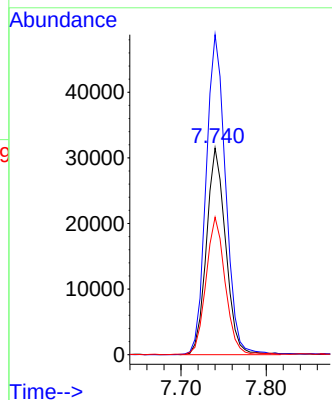
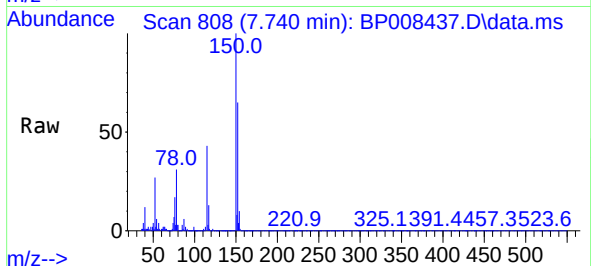




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

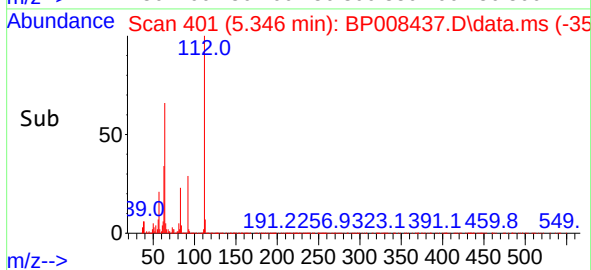
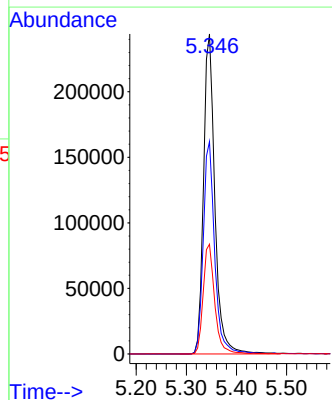
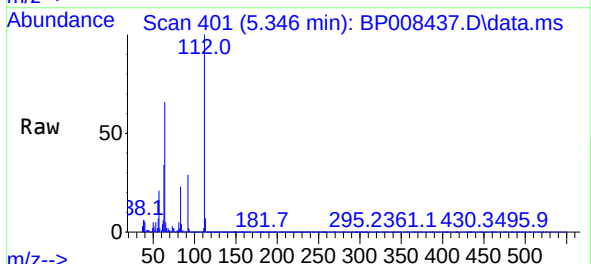
Instrument :
BNA_P
ClientSampleId :
CS-1

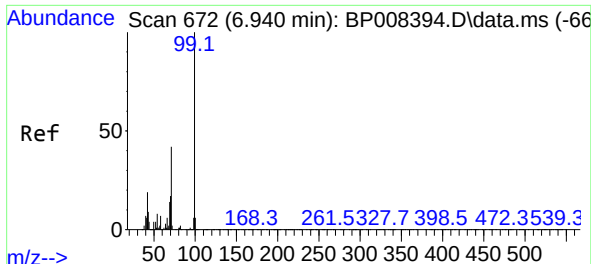
Tgt Ion:152 Resp: 49371
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 66.5 50.7 76.1



#5
2-Fluorophenol
Concen: 122.667 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

Tgt Ion:112 Resp: 383487
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.2
63 34.3 27.8 41.8

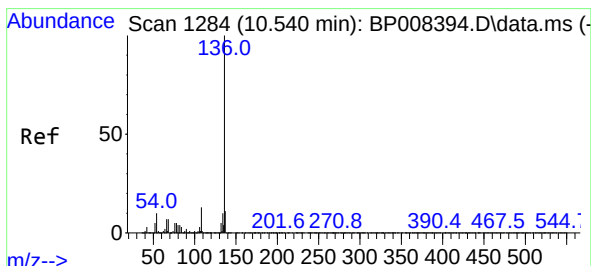
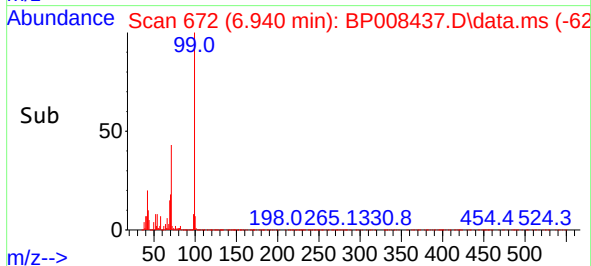
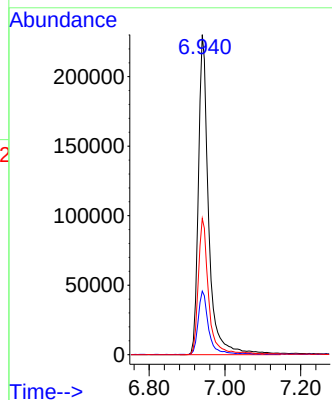
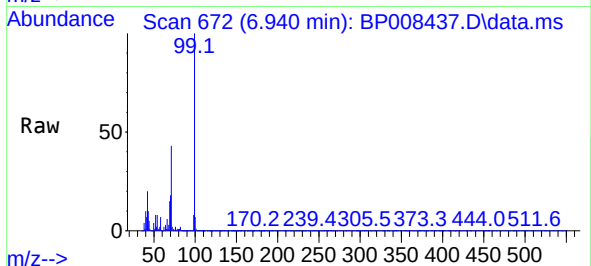




#7
Phenol-d6
Concen: 103.969 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

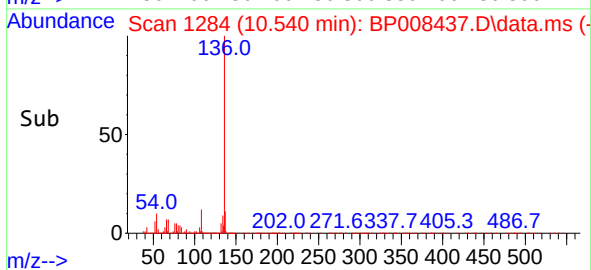
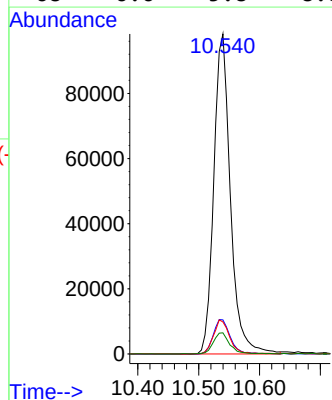
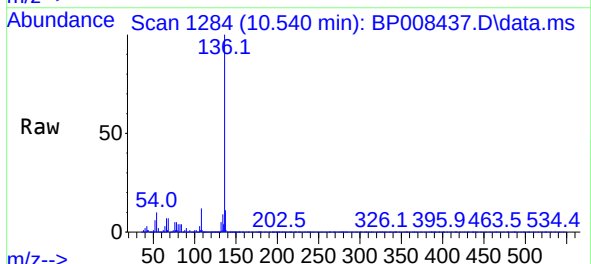
Instrument :
BNA_P
ClientSampleId :
CS-1

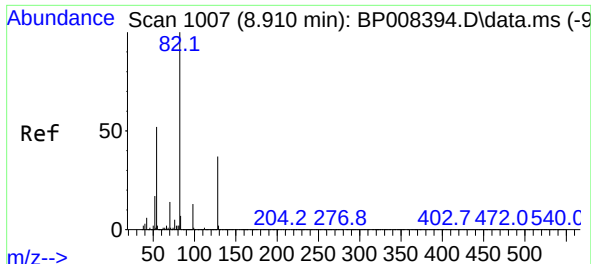
Tgt Ion: 99 Resp: 436540
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 42.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

Tgt Ion: 136 Resp: 186179
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.0 8.2 12.4
68 6.6 5.8 8.8





#23

Nitrobenzene-d5

Concen: 87.590 ng

RT: 8.905 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP008437.D

Acq: 16 Dec 2021 04:32

Instrument :

BNA_P

ClientSampleId :

CS-1

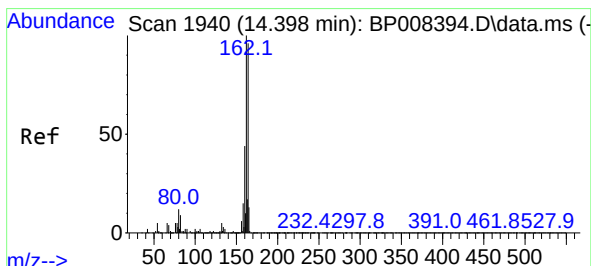
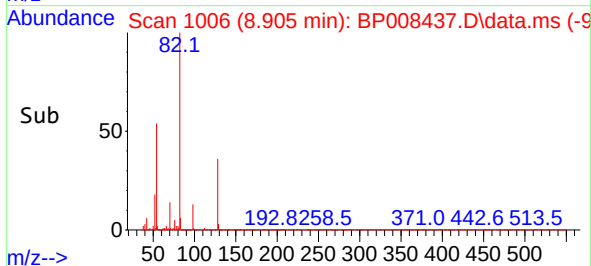
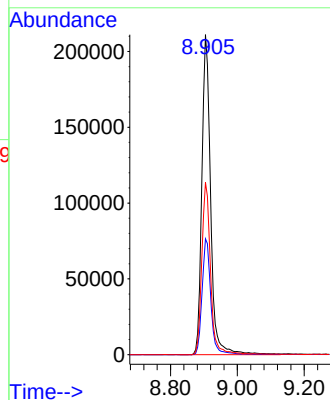
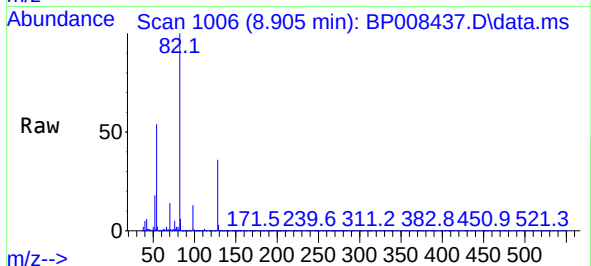
Tgt Ion: 82 Resp: 384928

Ion Ratio Lower Upper

82 100

128 36.2 29.6 44.4

54 53.8 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP008437.D

Acq: 16 Dec 2021 04:32

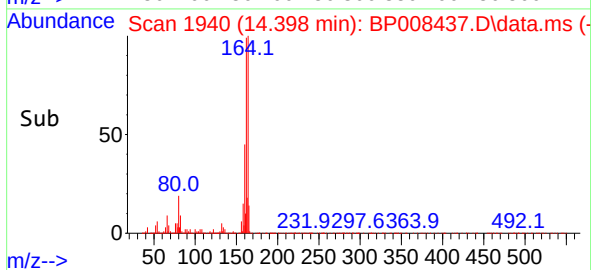
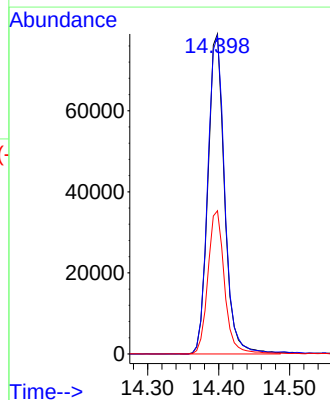
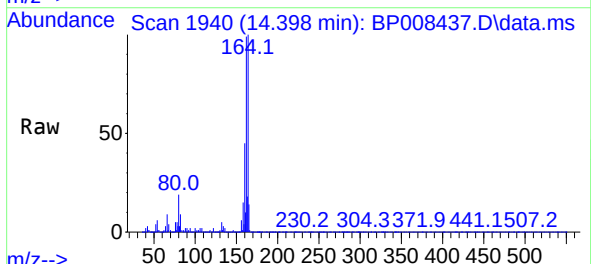
Tgt Ion: 164 Resp: 128539

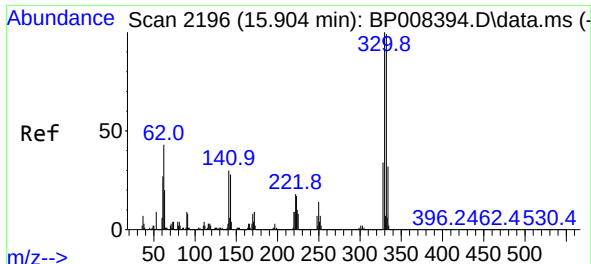
Ion Ratio Lower Upper

164 100

162 99.4 81.9 122.9

160 44.7 35.4 53.0

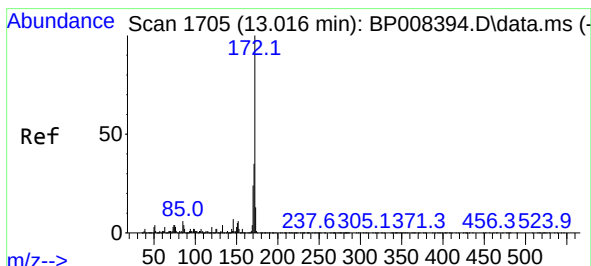
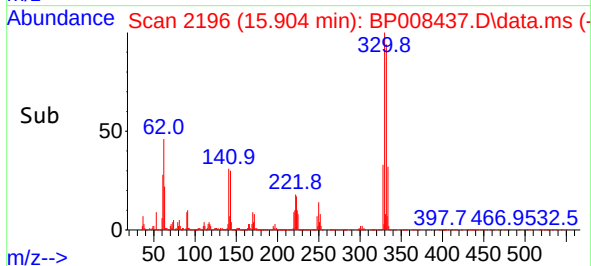
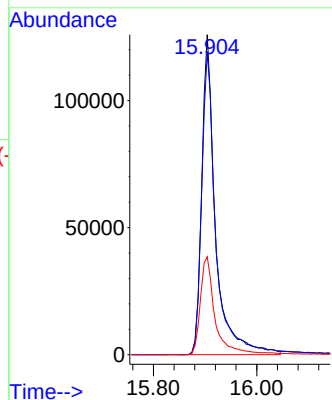
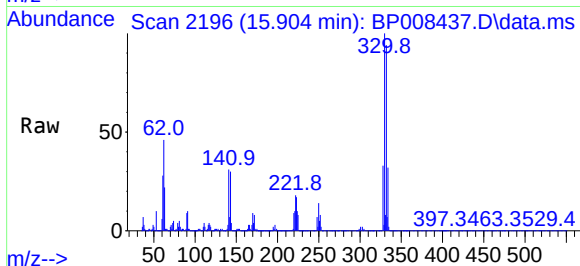




#42
2,4,6-Tribromophenol
Concen: 123.197 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

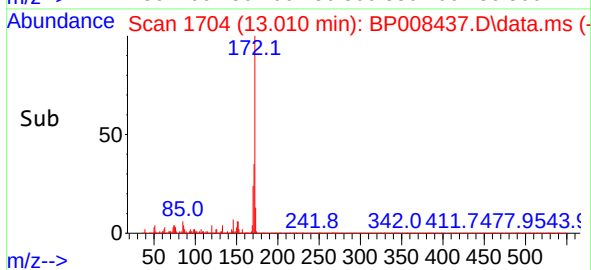
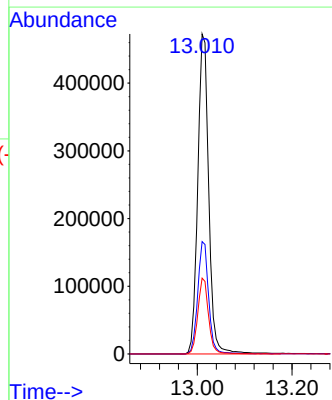
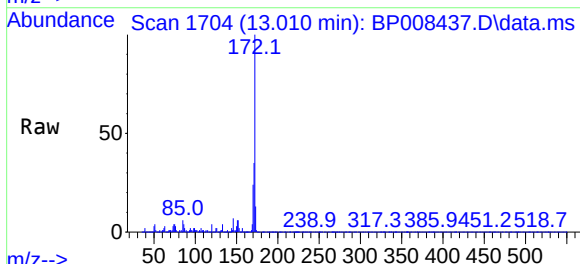
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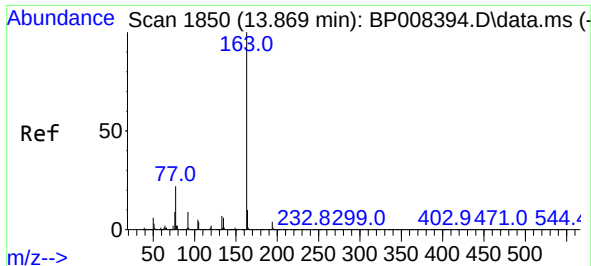
Tgt Ion:330 Resp: 232716
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.4
141 32.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 75.118 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

Tgt Ion:172 Resp: 759571
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 18.9 28.3

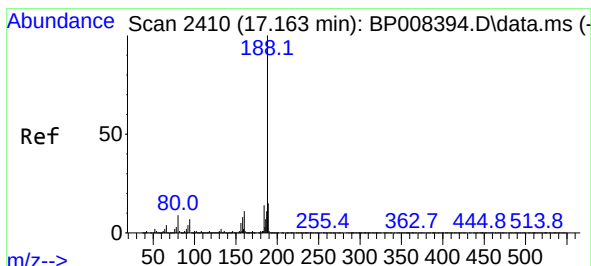
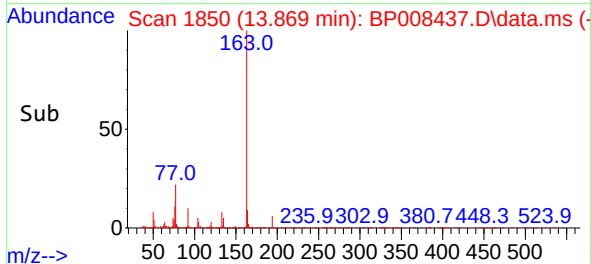
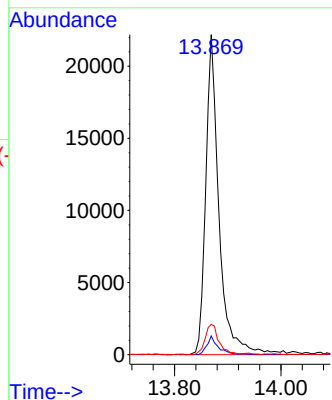
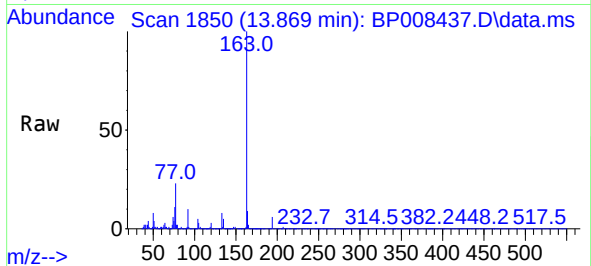




#50
Dimethylphthalate
Concen: 3.930 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

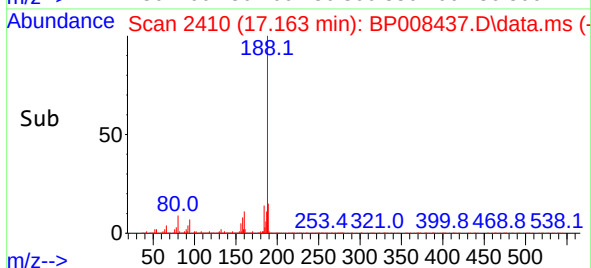
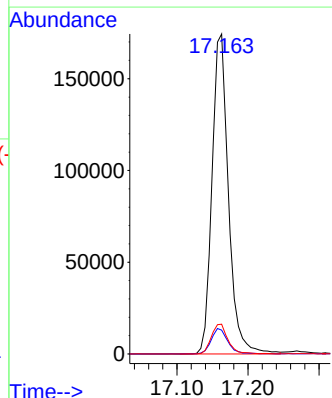
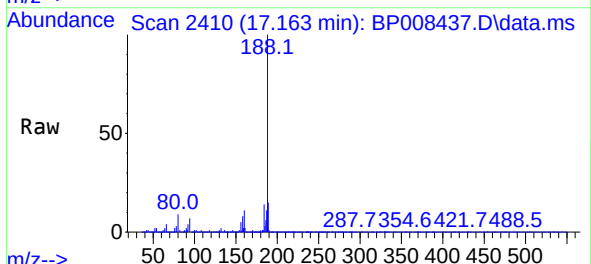
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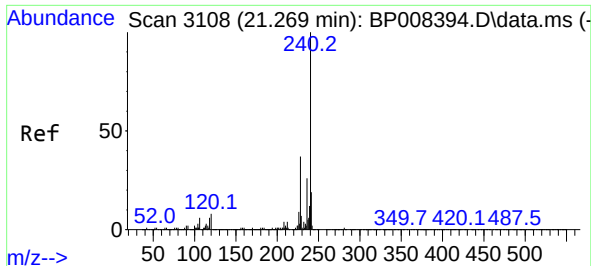
Tgt Ion:163 Resp: 38243
Ion Ratio Lower Upper
163 100
194 5.8 3.4 5.2#
164 9.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

Tgt Ion:188 Resp: 280198
Ion Ratio Lower Upper
188 100
94 7.5 7.2 10.8
80 9.3 8.2 12.4

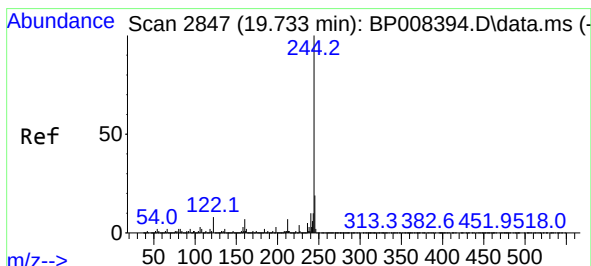
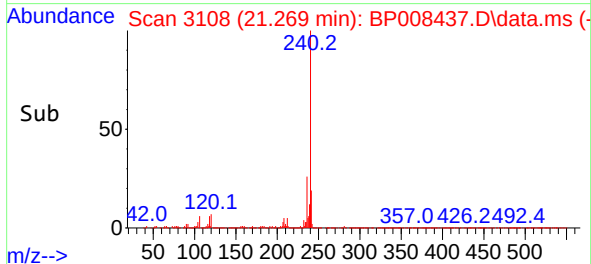
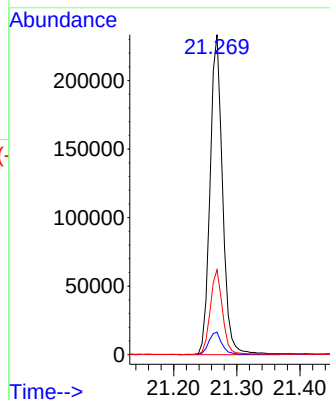
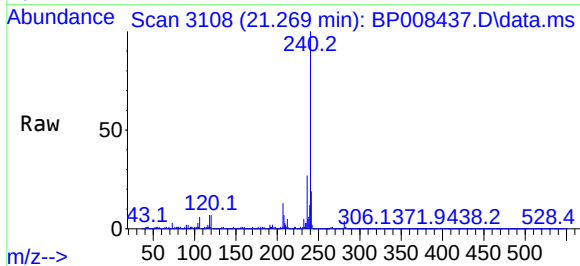




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

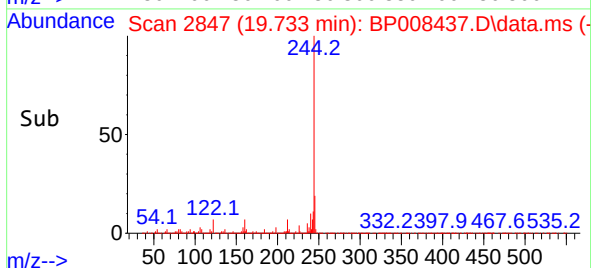
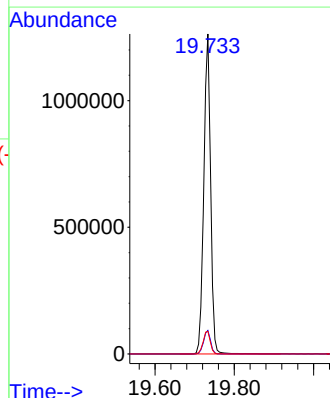
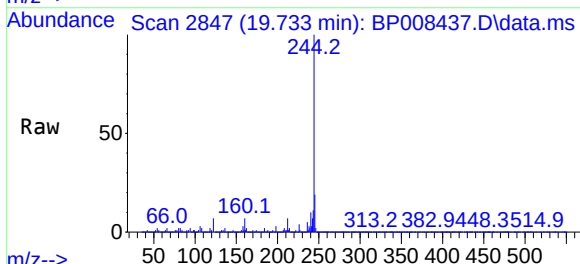
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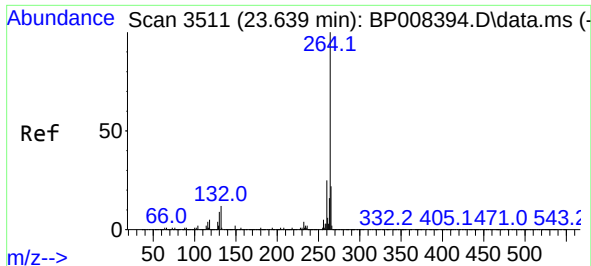
Tgt Ion:240 Resp: 321507
Ion Ratio Lower Upper
240 100
120 7.0 7.3 10.9#
236 26.5 21.4 32.2



#79
Terphenyl-d14
Concen: 81.425 ng
RT: 19.733 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP008437.D
Acq: 16 Dec 2021 04:32

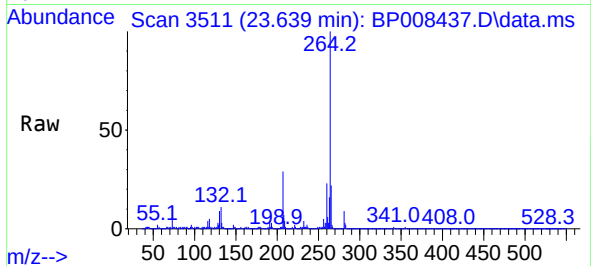
Tgt Ion:244 Resp: 1504189
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 7.1 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008437.D
 Acq: 16 Dec 2021 04:32

Instrument :
 BNA_P
 ClientSampleId :
 CS-1



Tgt Ion:264 Resp: 358663
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.9 17.6 26.4

