

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008454.D
 Acq On : 16 Dec 2021 15:58
 Operator : CG/JU
 Sample : M5074-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-3

Quant Time: Dec 16 16:52:25 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)

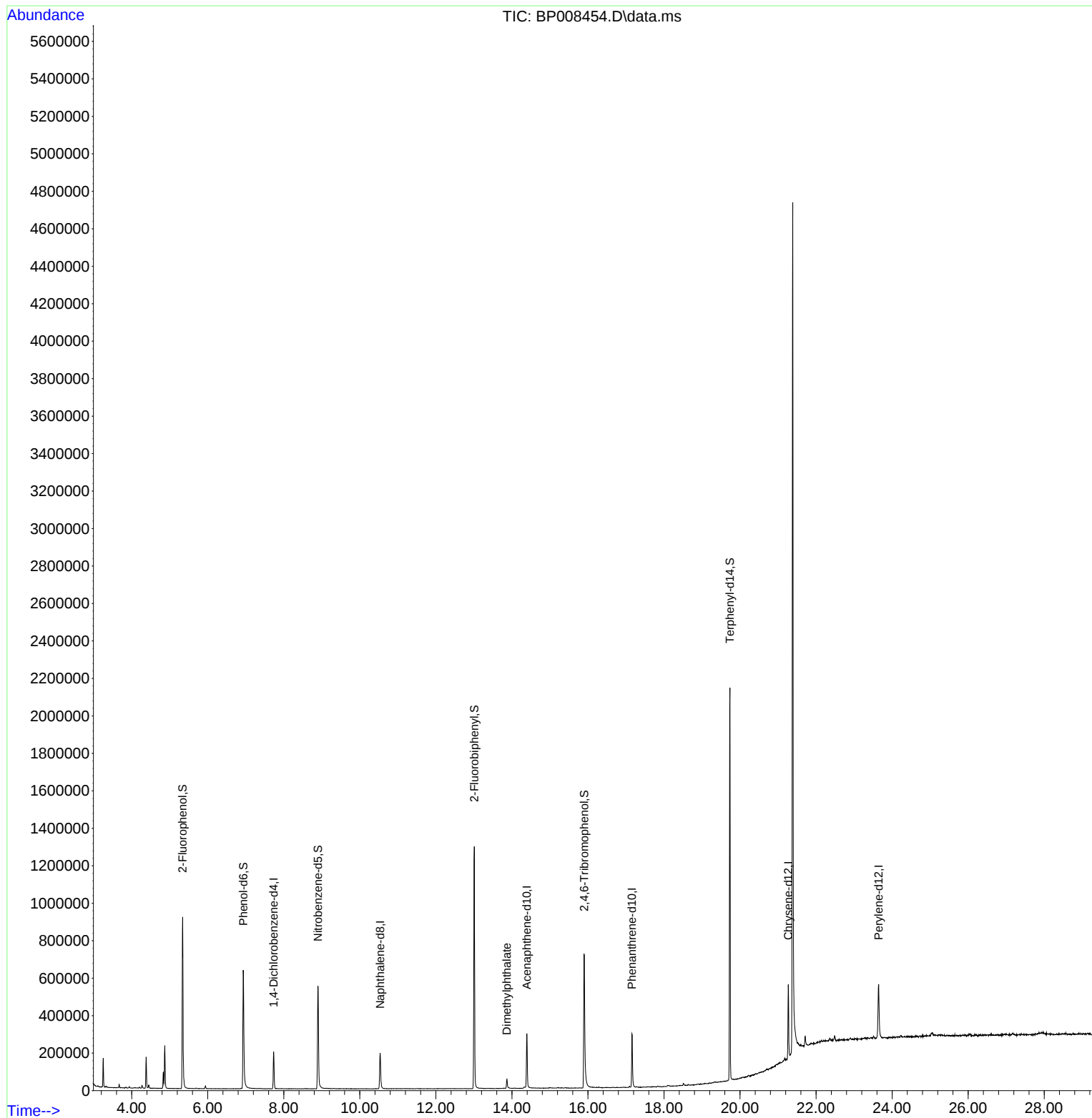
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	50751	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	172036	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	101730	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	199078	20.000	ng	0.00
76) Chrysene-d12	21.268	240	205007	20.000	ng	# 0.00
86) Perylene-d12	23.645	264	248937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	380956	118.544	ng	0.00
7) Phenol-d6	6.934	99	410418	95.090	ng	0.00
23) Nitrobenzene-d5	8.898	82	359128	88.437	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	191249	127.926	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	683460	85.404	ng	0.00
79) Terphenyl-d14	19.733	244	984602	83.587	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.869	163	36810	4.779	ng	Qvalue 100

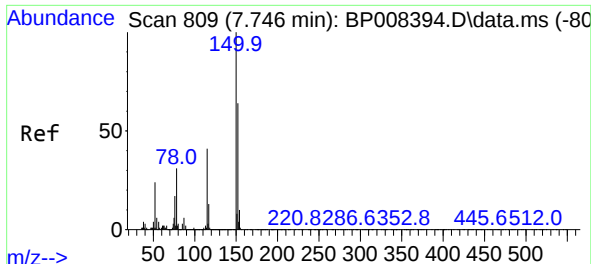
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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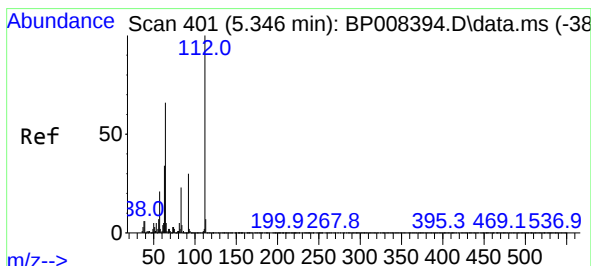
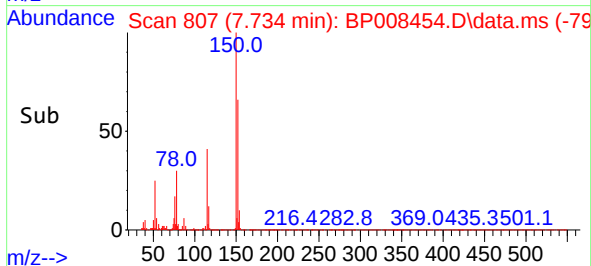
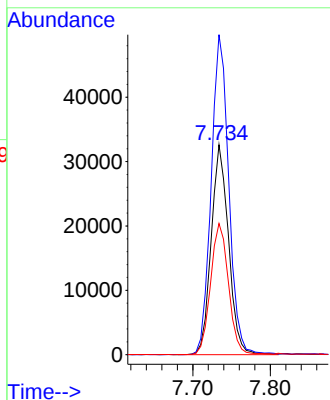
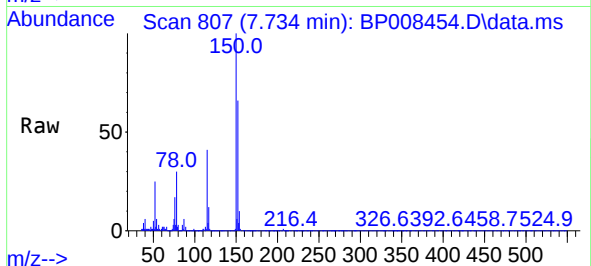




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

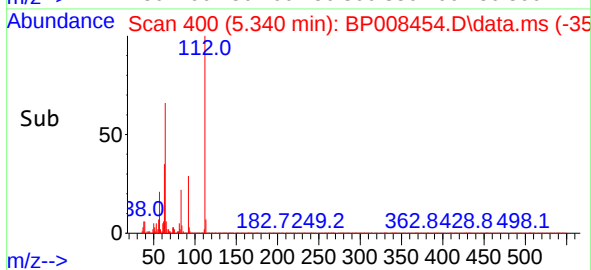
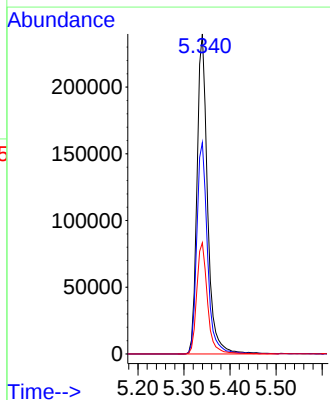
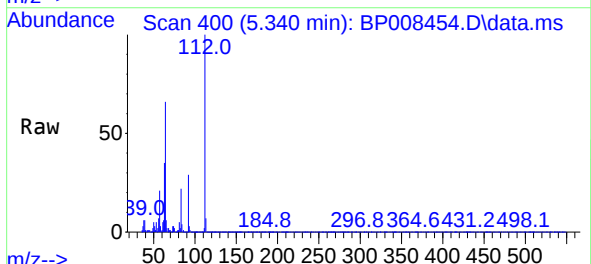
Instrument :
BNA_P
ClientSampleId :
CS-3

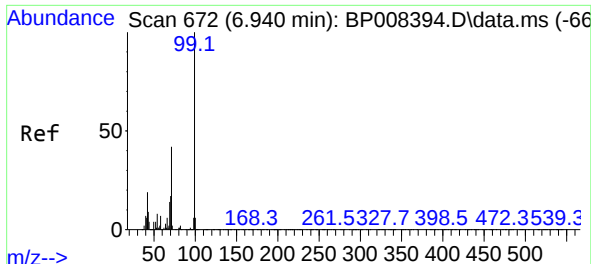
Tgt Ion:152 Resp: 50751
Ion Ratio Lower Upper
152 100
150 152.4 125.7 188.5
115 62.5 50.7 76.1



#5
2-Fluorophenol
Concen: 118.544 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

Tgt Ion:112 Resp: 380956
Ion Ratio Lower Upper
112 100
64 66.0 53.4 80.2
63 34.7 27.8 41.8

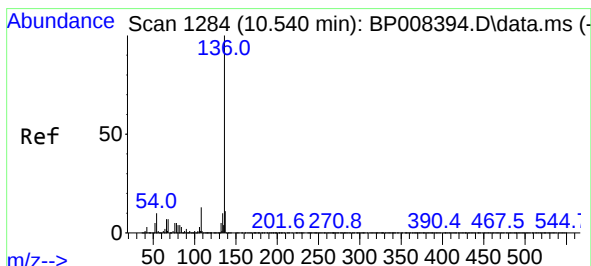
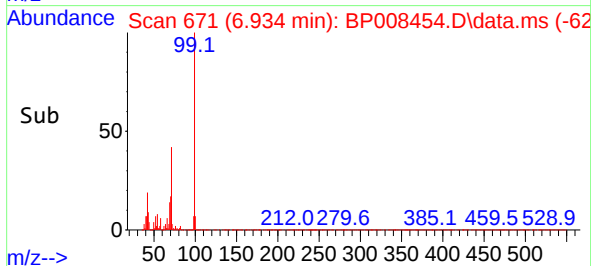
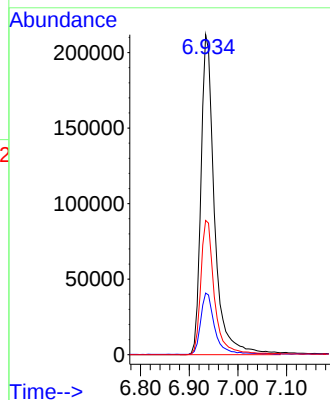
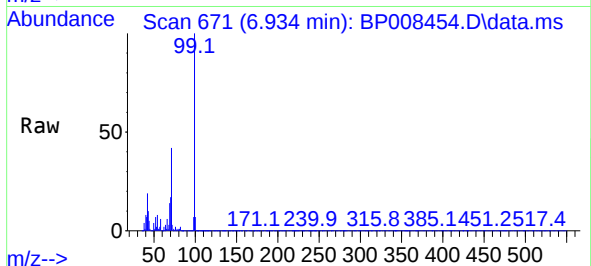




#7
Phenol-d6
Concen: 95.090 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

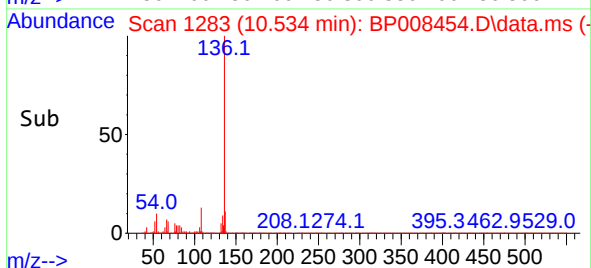
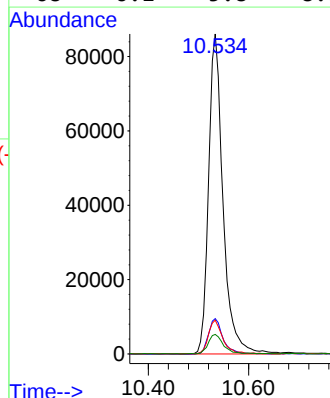
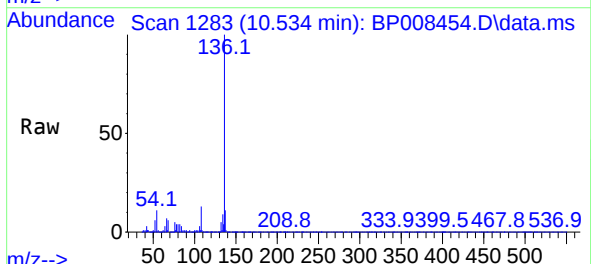
Instrument :
BNA_P
ClientSampleId :
CS-3

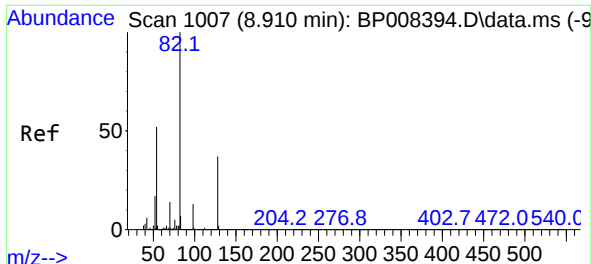
Tgt Ion: 99 Resp: 410418
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

Tgt Ion: 136 Resp: 172036
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.5 8.2 12.4
68 6.1 5.8 8.8





#23

Nitrobenzene-d5

Concen: 88.437 ng

RT: 8.898 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BP008454.D

Acq: 16 Dec 2021 15:58

Instrument :

BNA_P

ClientSampleId :

CS-3

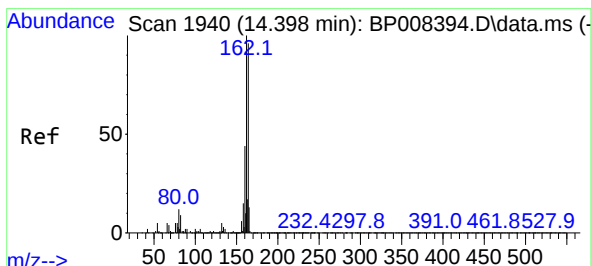
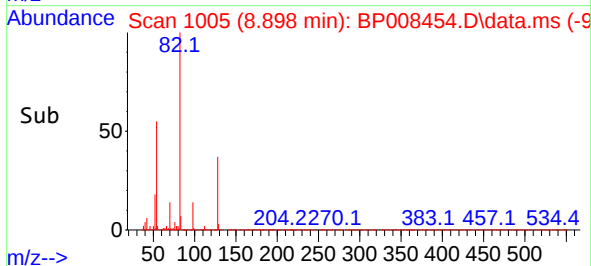
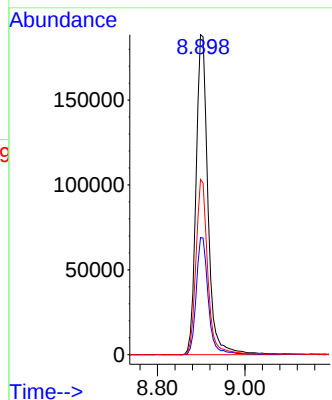
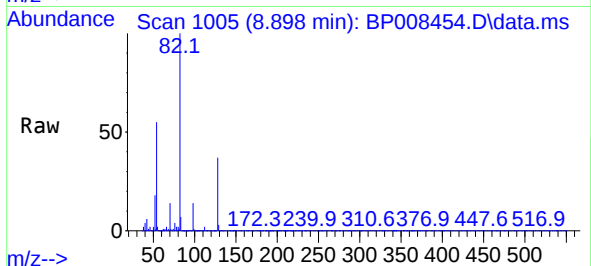
Tgt Ion: 82 Resp: 359128

Ion Ratio Lower Upper

82 100

128 36.6 29.6 44.4

54 54.8 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP008454.D

Acq: 16 Dec 2021 15:58

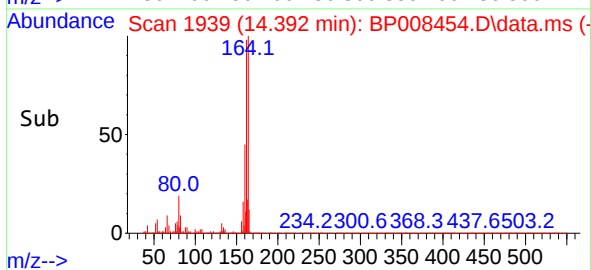
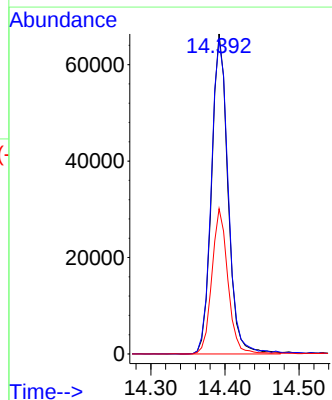
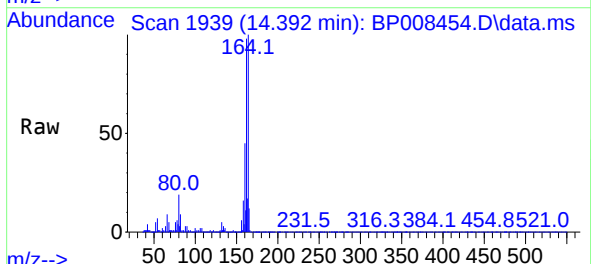
Tgt Ion: 164 Resp: 101730

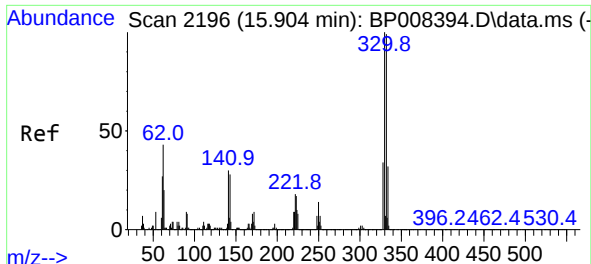
Ion Ratio Lower Upper

164 100

162 98.1 81.9 122.9

160 45.4 35.4 53.0

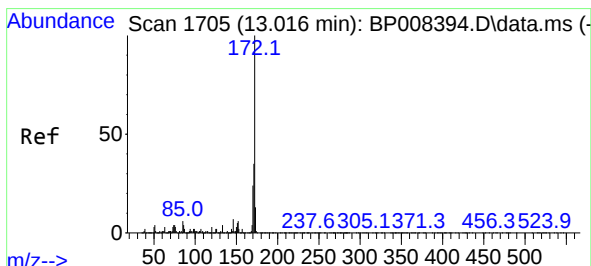
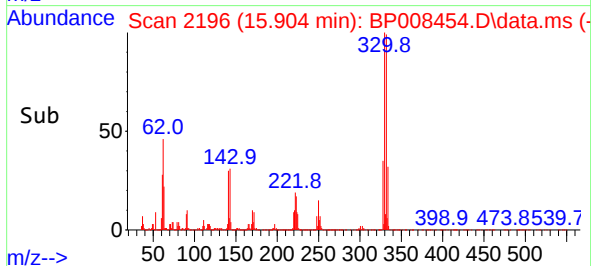
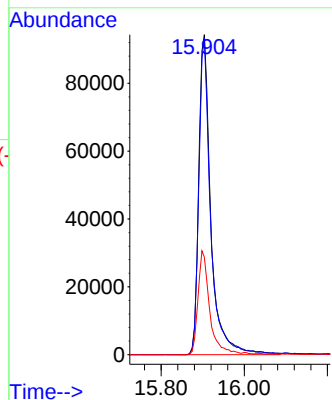
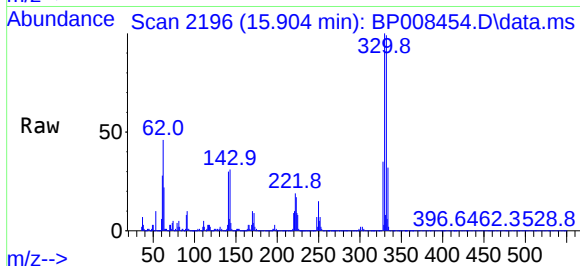




#42
2,4,6-Tribromophenol
Concen: 127.926 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

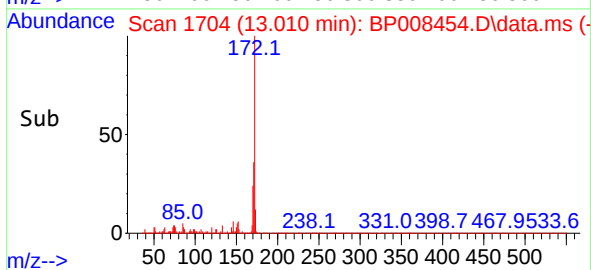
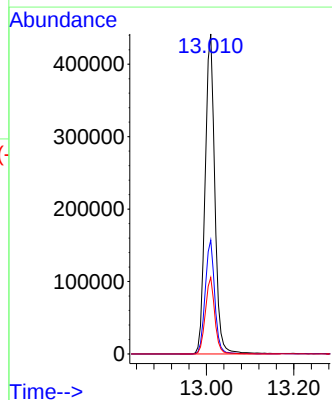
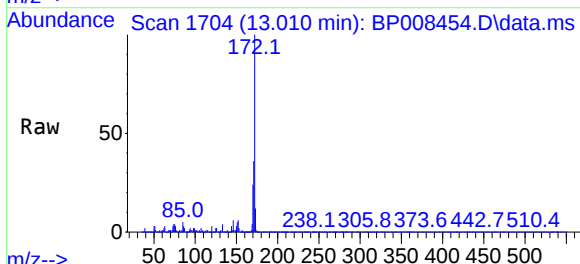
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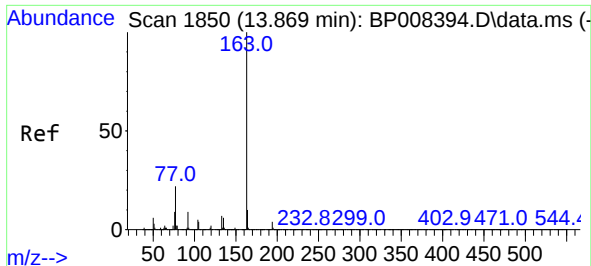
Tgt Ion:	330	Resp:	191249
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	31.2	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 85.404 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

Tgt Ion:	172	Resp:	683460
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	23.9	18.9	28.3

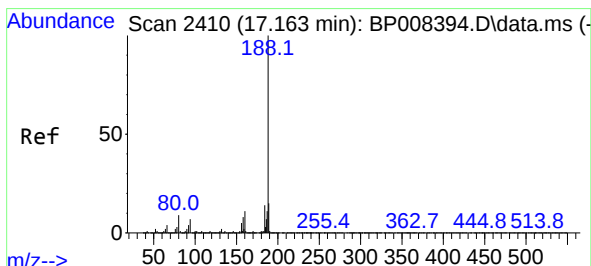
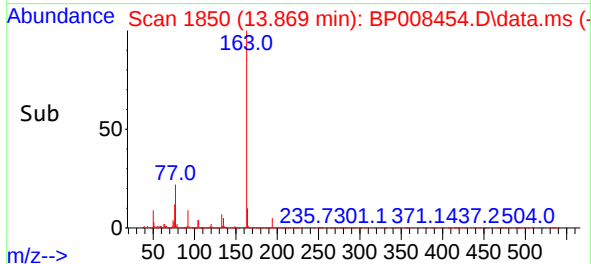
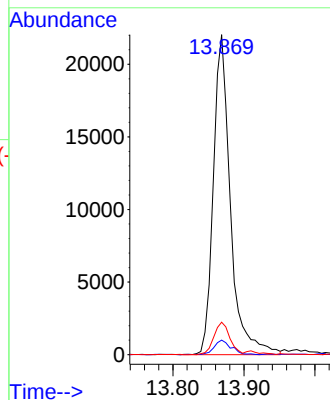
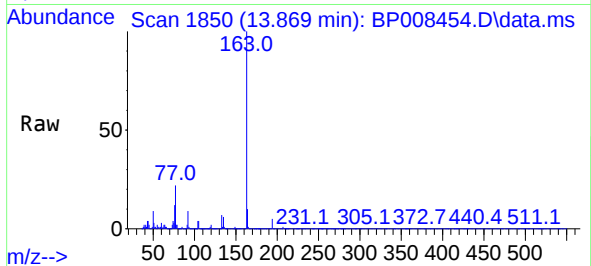




#50
Dimethylphthalate
Concen: 4.779 ng
RT: 13.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

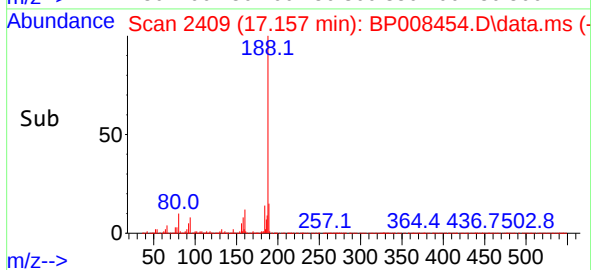
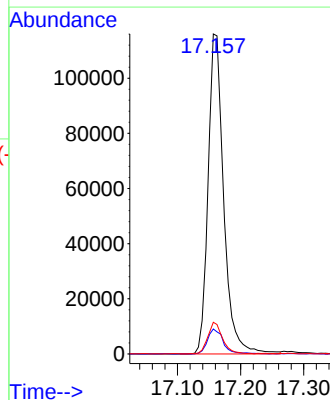
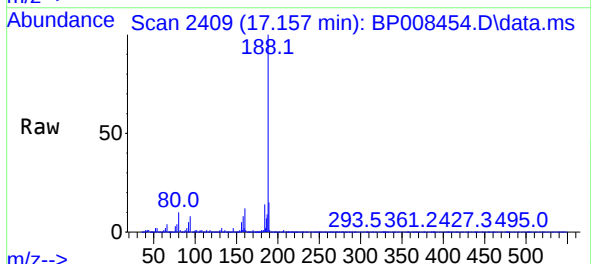
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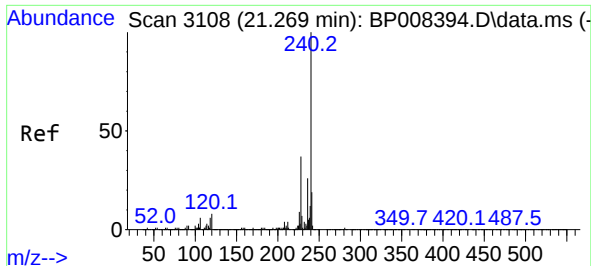
Tgt Ion:163 Resp: 36810
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

Tgt Ion:188 Resp: 199078
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 9.9 8.2 12.4

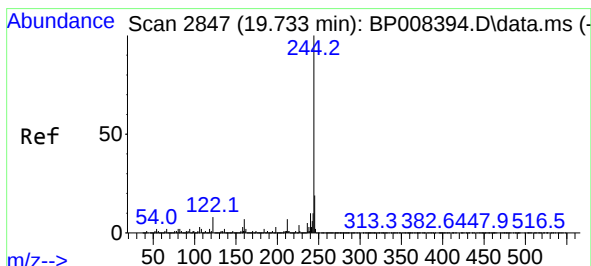
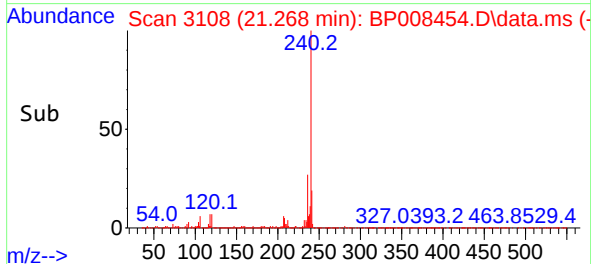
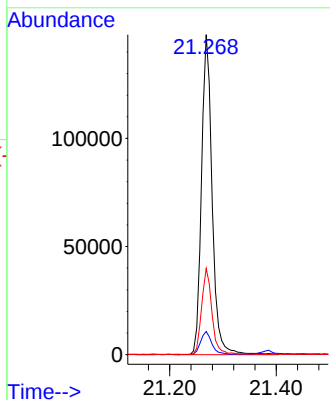
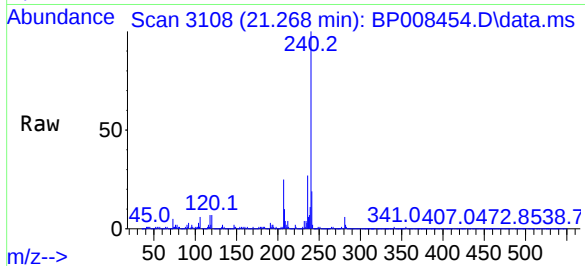




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

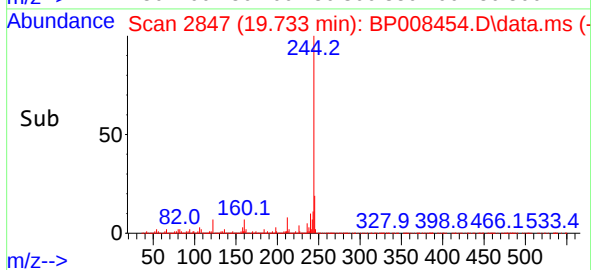
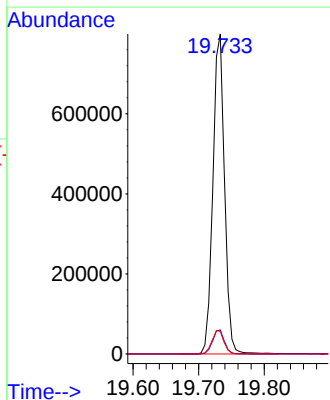
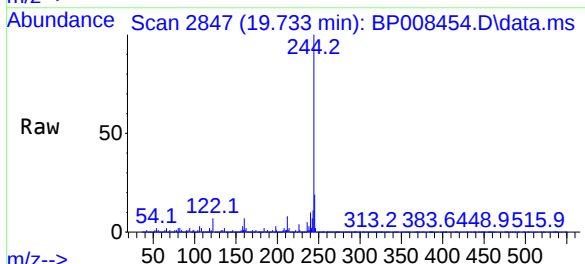
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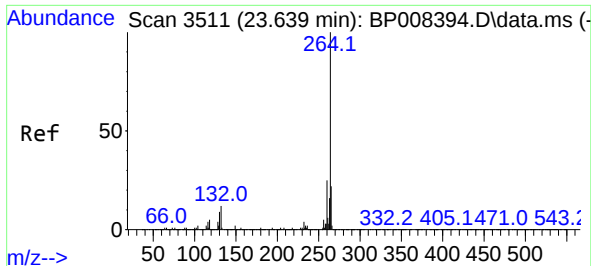
Tgt Ion:240 Resp: 205007
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9#
236 27.0 21.4 32.2



#79
Terphenyl-d14
Concen: 83.587 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP008454.D
Acq: 16 Dec 2021 15:58

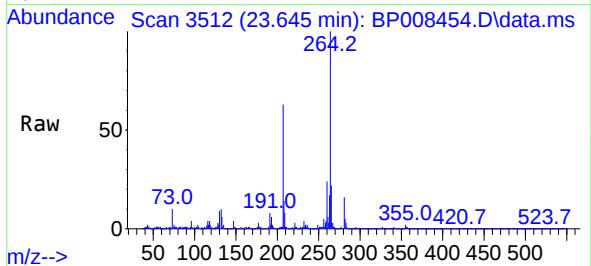
Tgt Ion:244 Resp: 984602
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 7.0 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.645 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP008454.D
 Acq: 16 Dec 2021 15:58

Instrument :
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Tgt Ion:264 Resp: 248937
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.5 17.6 26.4

