

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008457.D
 Acq On : 16 Dec 2021 17:40
 Operator : CG/JU
 Sample : M4967-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DRE

Quant Time: Dec 17 03:31:58 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)

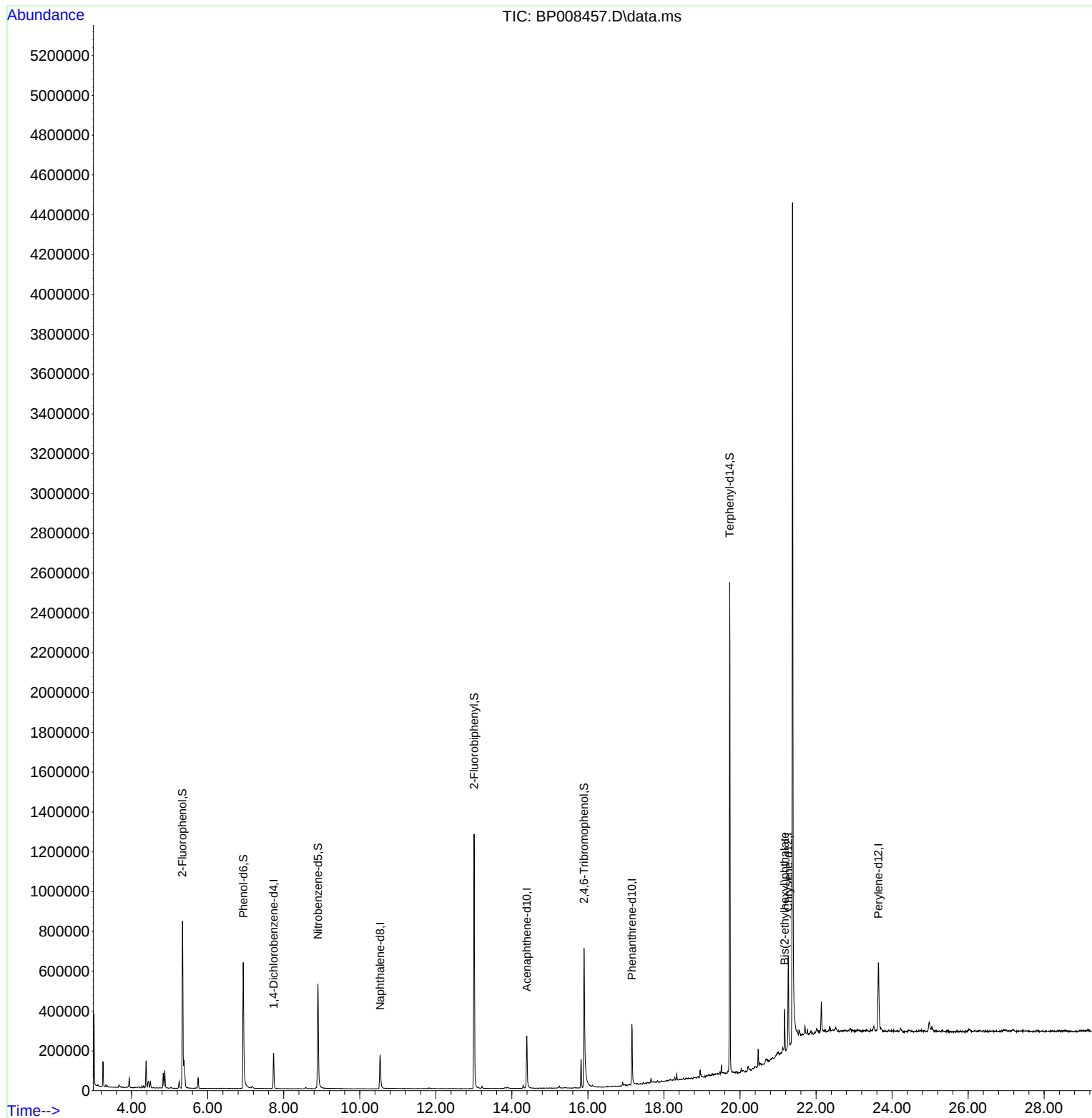
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	44756	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	155622	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	96364	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	205363	20.000	ng	0.00
76) Chrysene-d12	21.269	240	236926	20.000	ng	0.00
86) Perylene-d12	23.639	264	286194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	359685	126.917	ng	-0.01
7) Phenol-d6	6.934	99	410285	107.792	ng	0.00
23) Nitrobenzene-d5	8.899	82	338474	92.143	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	193408	136.574	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	669949	88.377	ng	-0.01
79) Terphenyl-d14	19.728	244	1131358	83.106	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.175	149	62742	7.220	ng	Qvalue # 98

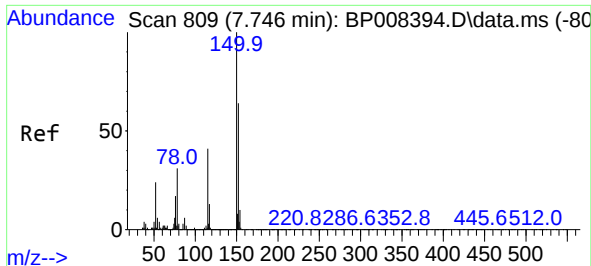
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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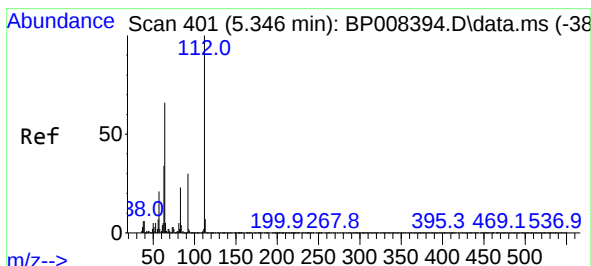
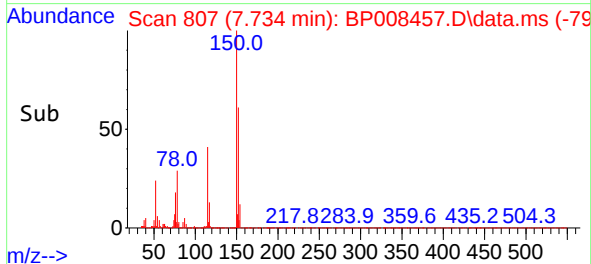
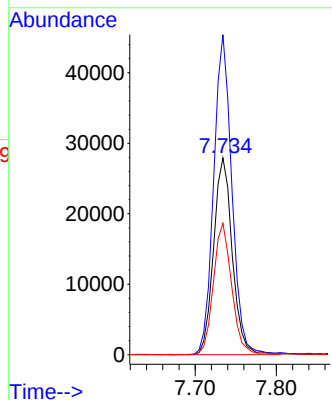
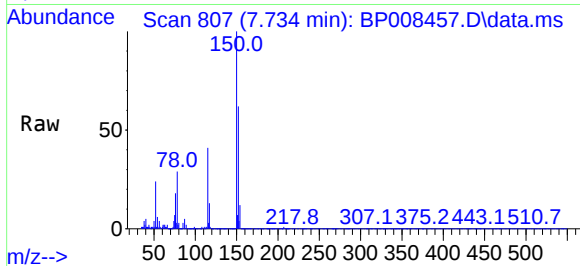




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

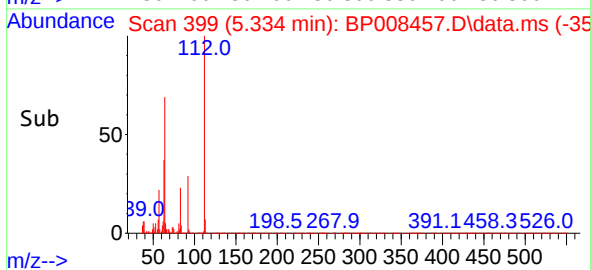
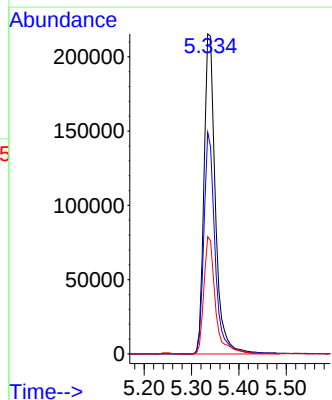
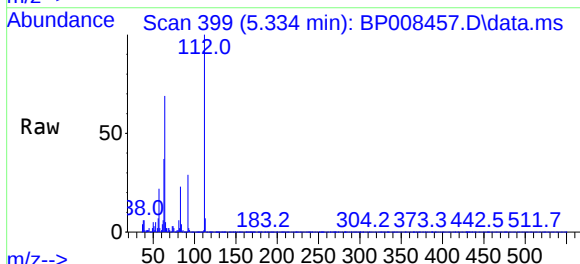
Instrument :
BNA_P
ClientSampleId :
TP-7DRE

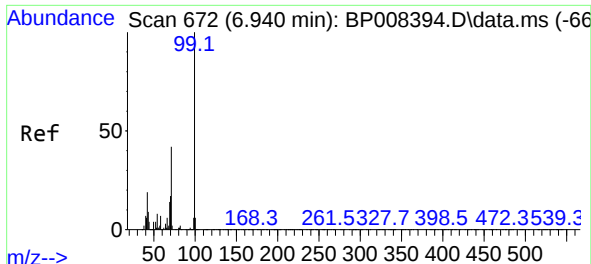
Tgt Ion:152 Resp: 44756
Ion Ratio Lower Upper
152 100
150 162.6 125.7 188.5
115 66.7 50.7 76.1



#5
2-Fluorophenol
Concen: 126.917 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

Tgt Ion:112 Resp: 359685
Ion Ratio Lower Upper
112 100
64 69.2 53.4 80.2
63 36.7 27.8 41.8

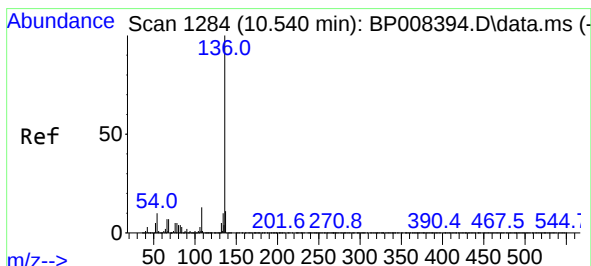
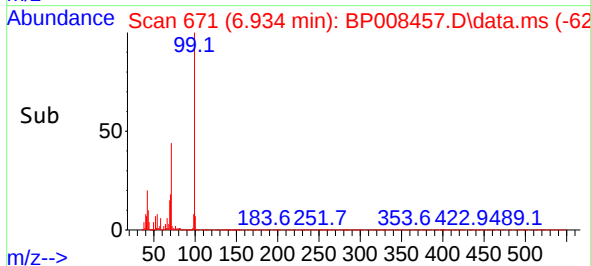
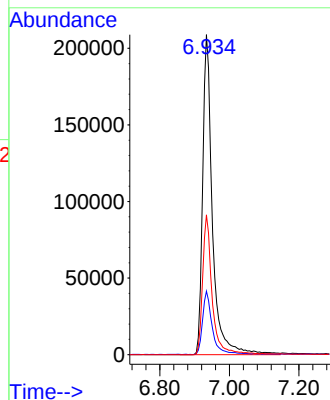
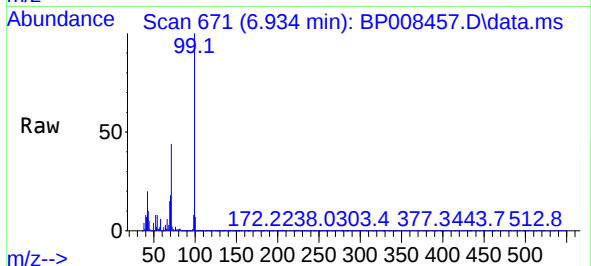




#7
Phenol-d6
Concen: 107.792 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

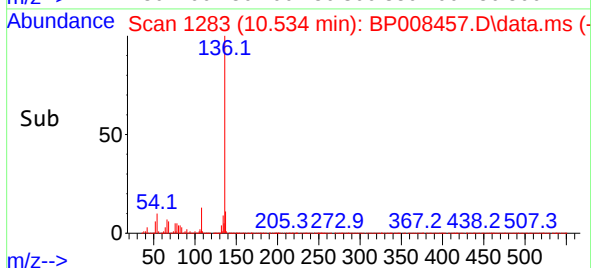
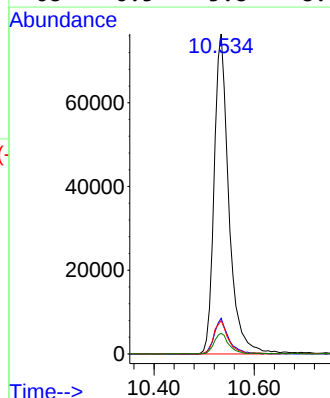
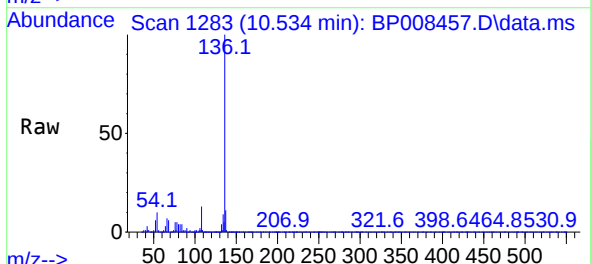
Instrument :
BNA_P
ClientSampleId :
TP-7DRE

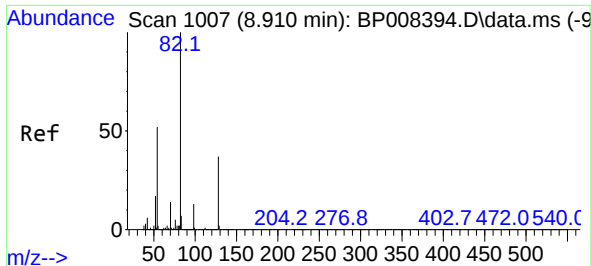
Tgt Ion: 99 Resp: 410285
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 43.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

Tgt Ion: 136 Resp: 155622
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.4 8.2 12.4
68 6.5 5.8 8.8

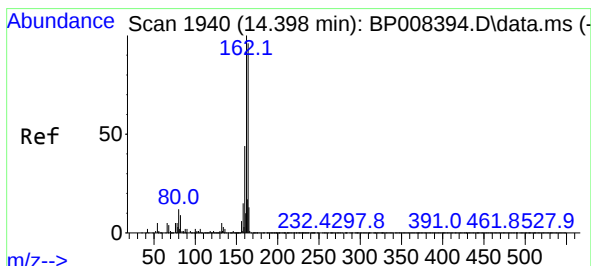
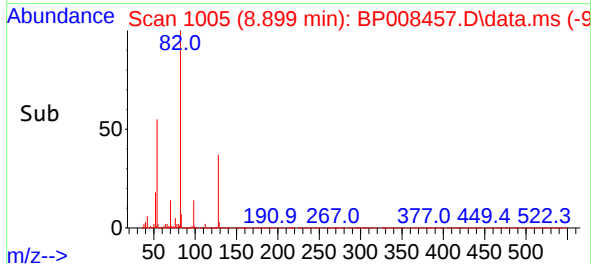
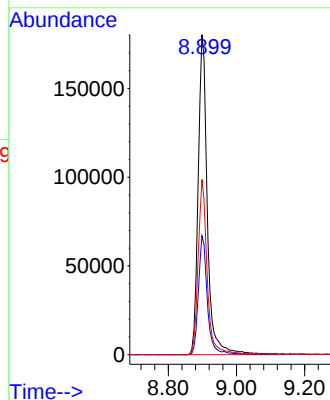
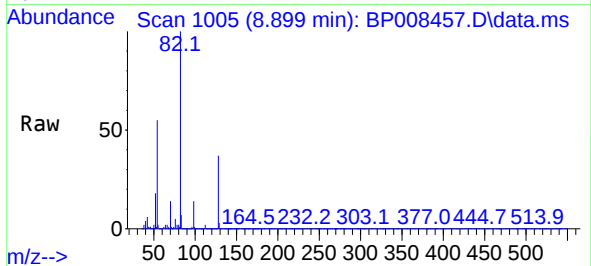




#23
Nitrobenzene-d5
Concen: 92.143 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

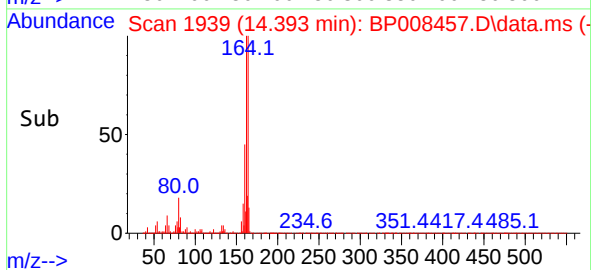
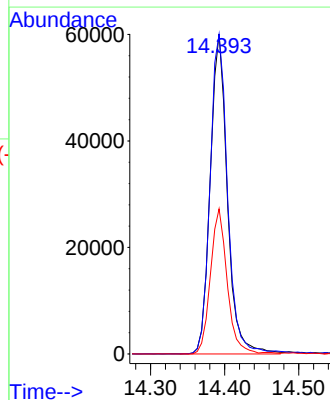
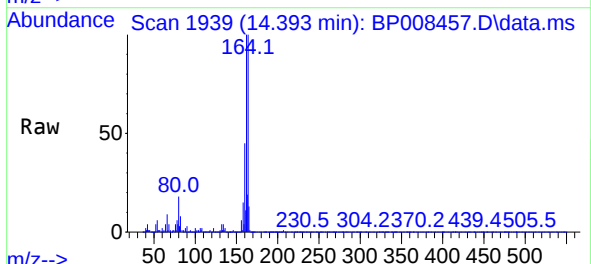
Instrument :
BNA_P
ClientSampleId :
TP-7DRE

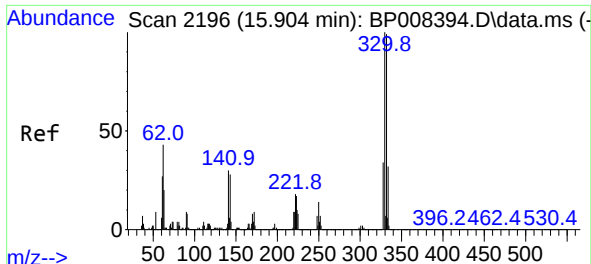
Tgt Ion: 82 Resp: 338474
Ion Ratio Lower Upper
82 100
128 37.1 29.6 44.4
54 54.7 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

Tgt Ion: 164 Resp: 96364
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 45.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 136.574 ng

RT: 15.898 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008457.D

Acq: 16 Dec 2021 17:40

Instrument :

BNA_P

ClientSampleId :

TP-7DRE

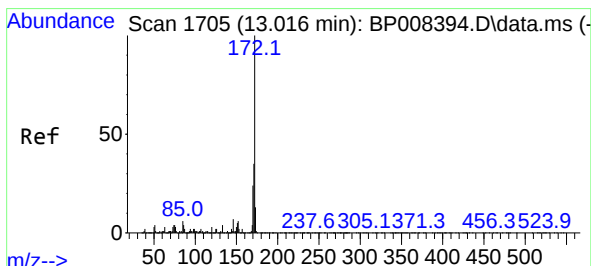
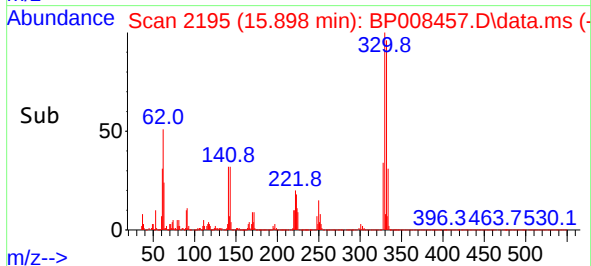
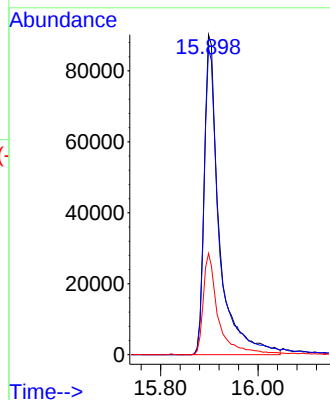
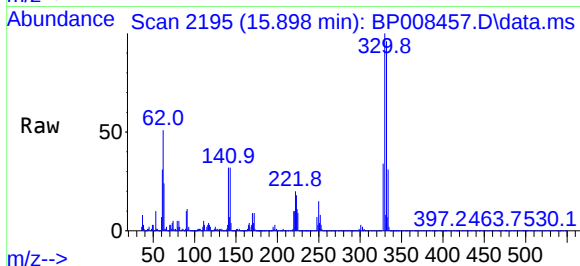
Tgt Ion:330 Resp: 193408

Ion Ratio Lower Upper

330 100

332 99.3 77.0 115.4

141 31.8 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 88.377 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.012 min

Lab File: BP008457.D

Acq: 16 Dec 2021 17:40

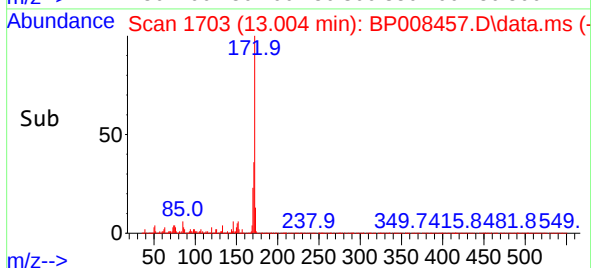
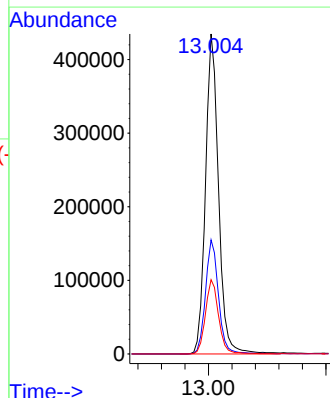
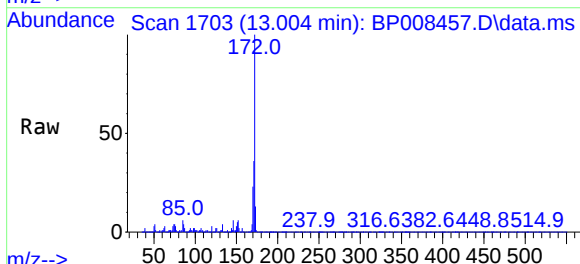
Tgt Ion:172 Resp: 669949

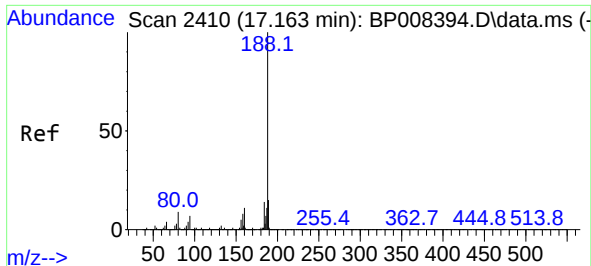
Ion Ratio Lower Upper

172 100

171 35.7 28.0 42.0

170 23.2 18.9 28.3

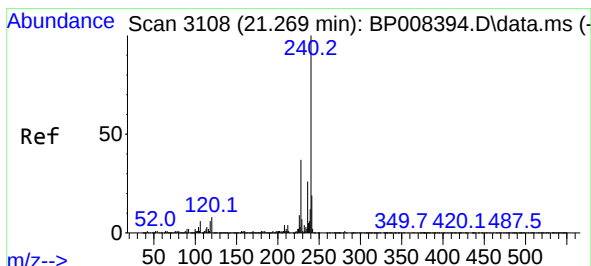
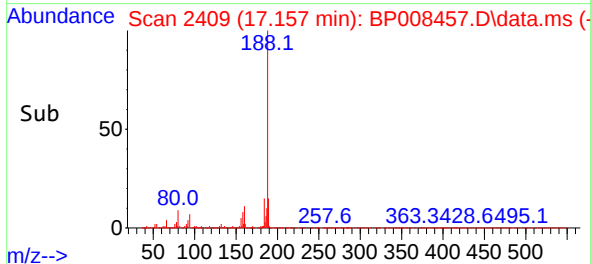
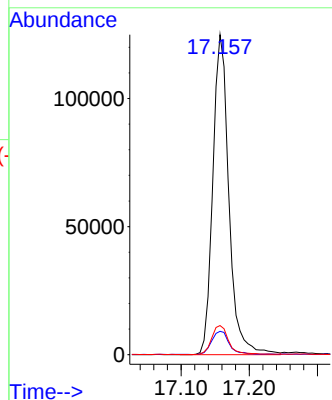
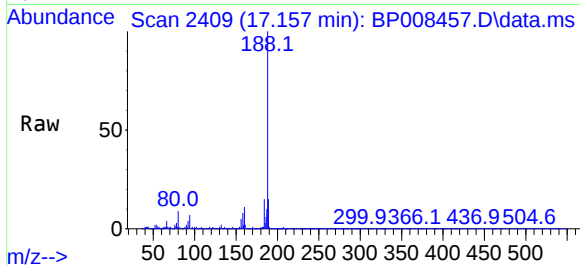




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

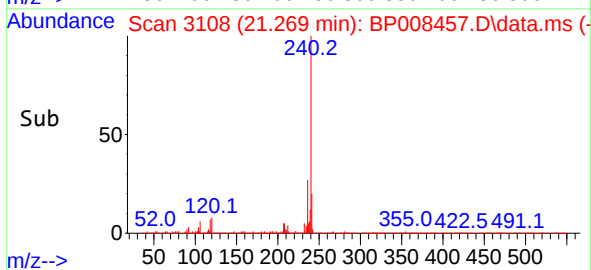
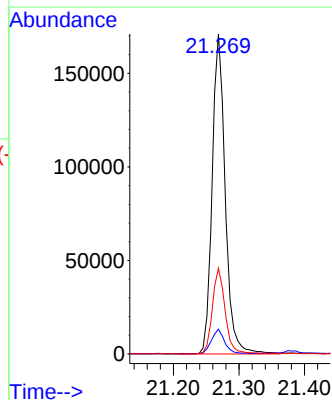
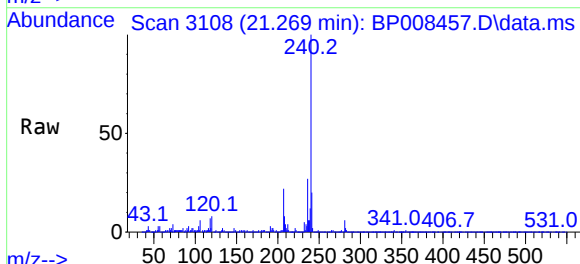
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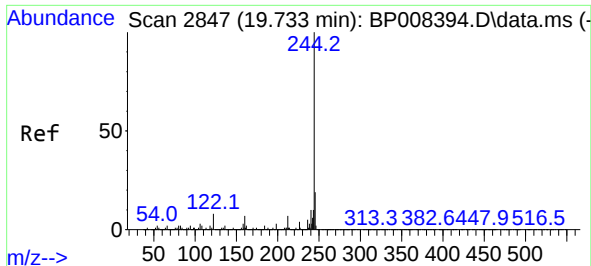
Tgt Ion:188 Resp: 205363
Ion Ratio Lower Upper
188 100
94 7.3 7.2 10.8
80 9.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008457.D
Acq: 16 Dec 2021 17:40

Tgt Ion:240 Resp: 236926
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.8 21.4 32.2

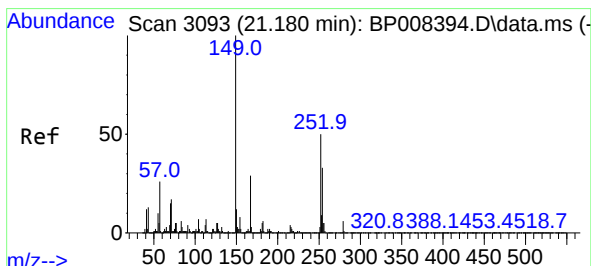
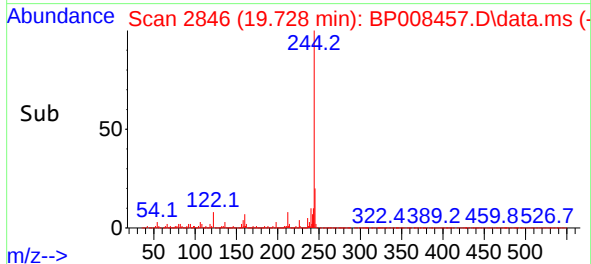
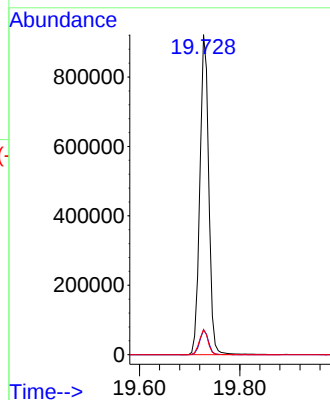
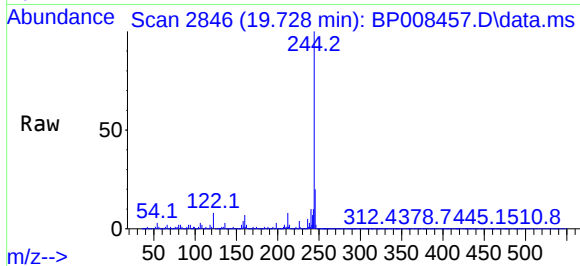




#79
 Terphenyl-d14
 Concen: 83.106 ng
 RT: 19.728 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008457.D
 Acq: 16 Dec 2021 17:40

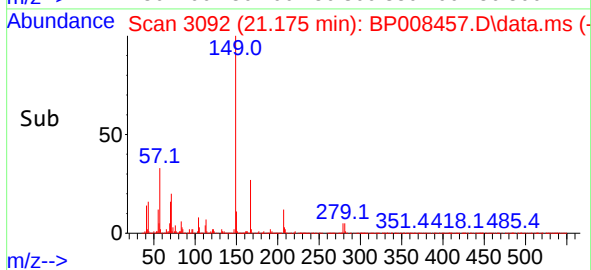
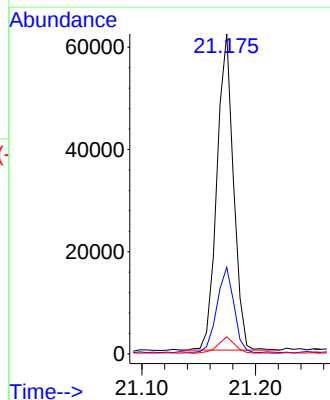
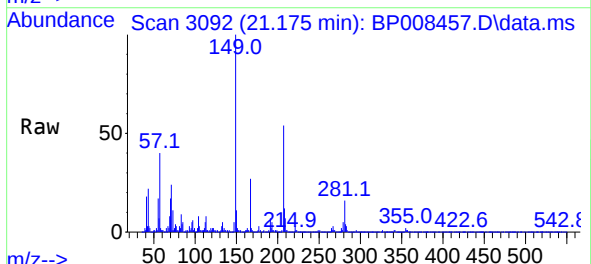
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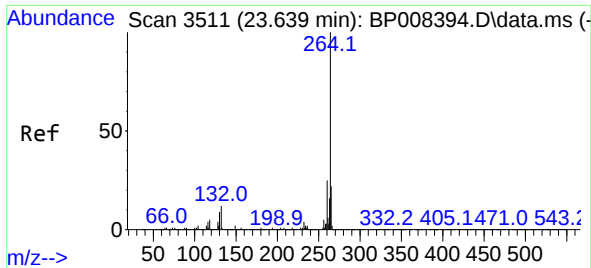
Tgt Ion:244 Resp: 1131358
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.220 ng
 RT: 21.175 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BP008457.D
 Acq: 16 Dec 2021 17:40

Tgt Ion:149 Resp: 62742
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.5 33.7
 279 5.3 3.5 5.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008457.D
 Acq: 16 Dec 2021 17:40

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DRE

Tgt Ion:264 Resp: 286194
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 23.6 17.6 26.4

