

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009661.D
 Acq On : 01 Apr 2022 16:56
 Operator : CG/JU
 Sample : N2220-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A04100

Quant Time: Apr 01 22:44:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	228756	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	914120	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	566396	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1196618	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	1268186	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1341268	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2013536	153.679	ng	-0.01
7) Phenol-d6	6.922	99	2513012	141.827	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1610776	93.639	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	1107221	118.464	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3618157	88.557	ng	-0.01
79) Terphenyl-d14	19.727	244	5784353	81.867	ng	-0.01

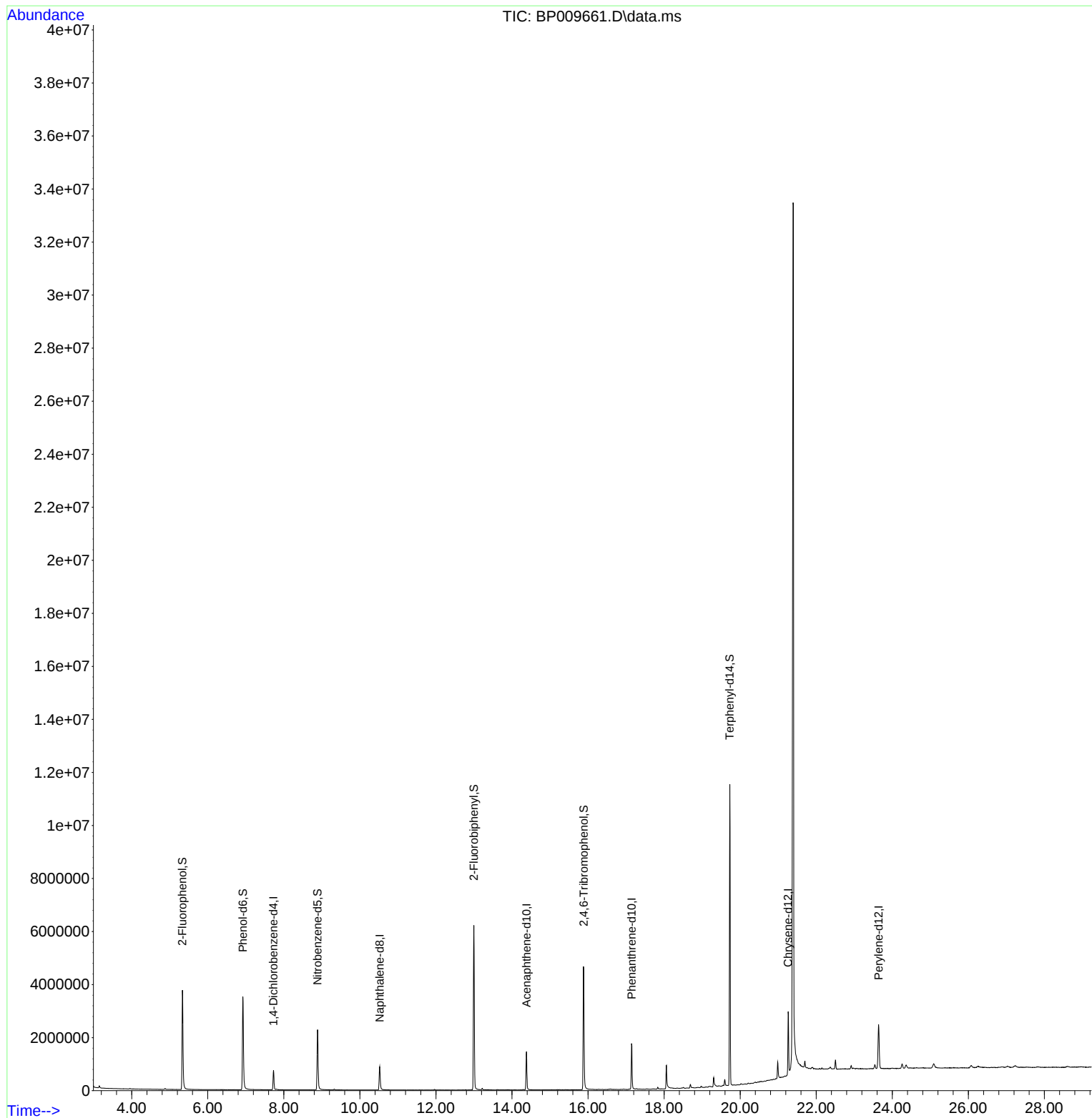
Target Compounds	Qvalue

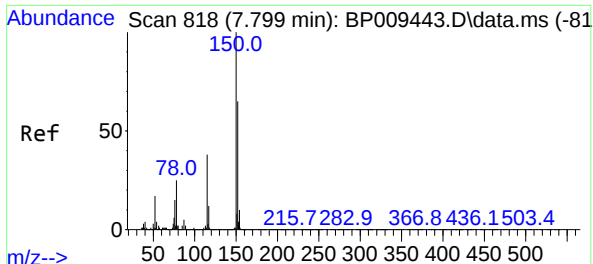
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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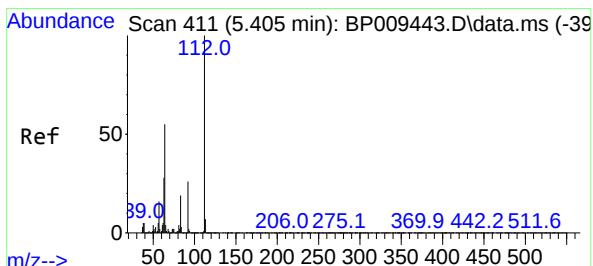
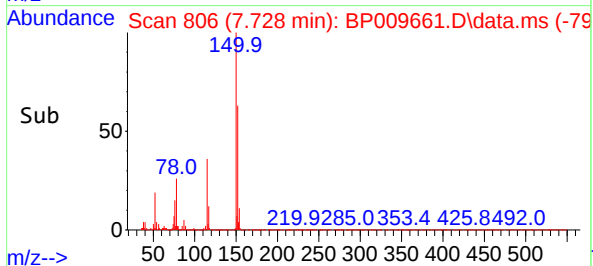
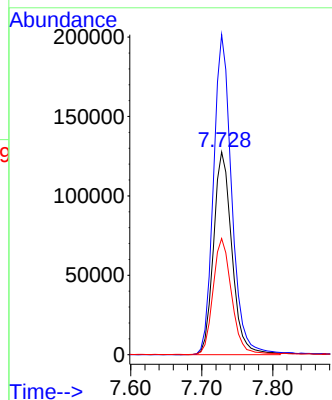
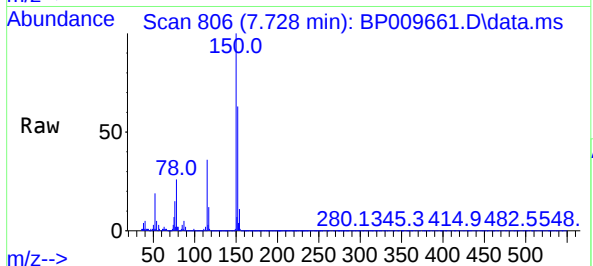




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

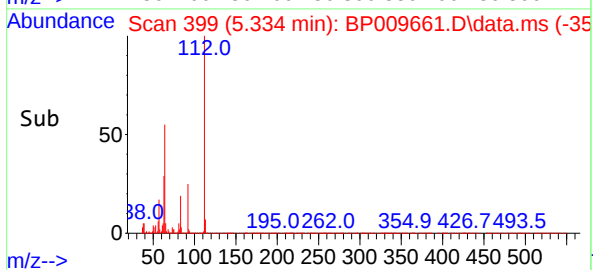
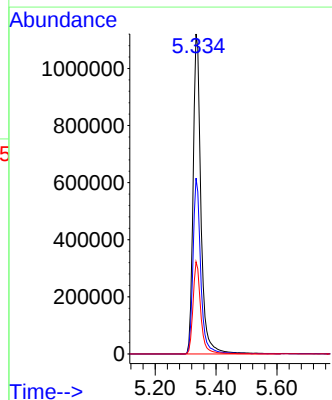
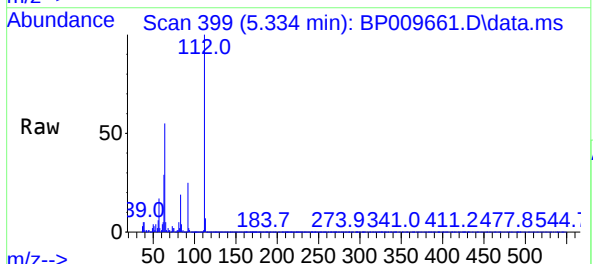
Instrument :
BNA_P
ClientSampleId :
A04100

Tgt Ion:152 Resp: 228756
Ion Ratio Lower Upper
152 100
150 157.9 124.5 186.7
115 57.3 48.2 72.4



#5
2-Fluorophenol
Concen: 153.679 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

Tgt Ion:112 Resp: 2013536
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 28.8 23.0 34.6

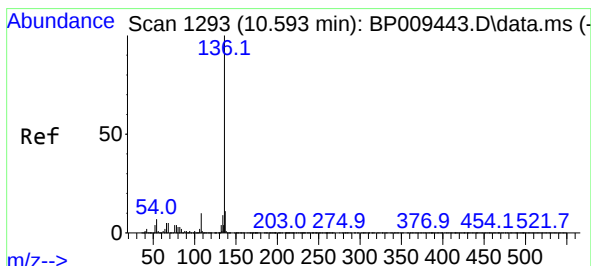
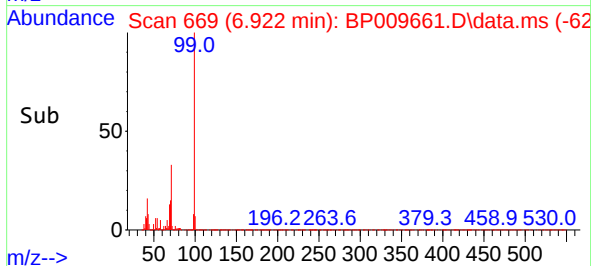
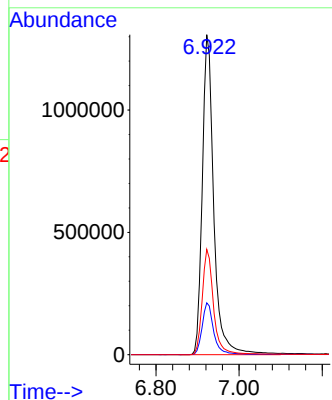
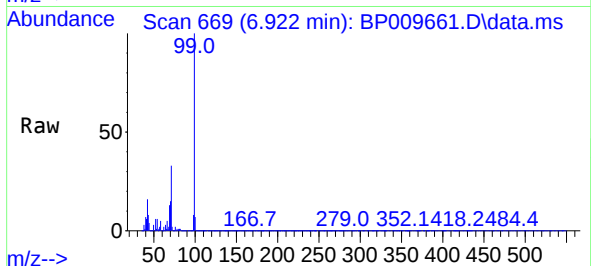




#7
Phenol-d6
Concen: 141.827 ng
RT: 6.922 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

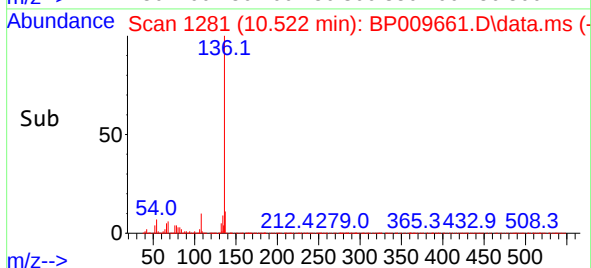
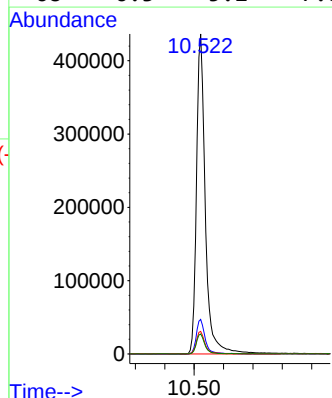
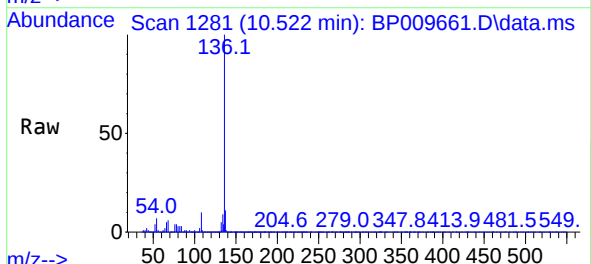
Instrument :
BNA_P
ClientSampleId :
A04100

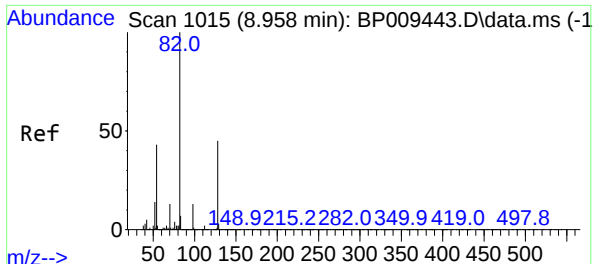
Tgt Ion: 99 Resp: 2513012
Ion Ratio Lower Upper
99 100
42 16.2 12.8 19.2
71 32.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

Tgt Ion:136 Resp: 914120
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 93.639 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BP009661.D

Acq: 01 Apr 2022 16:56

Instrument :

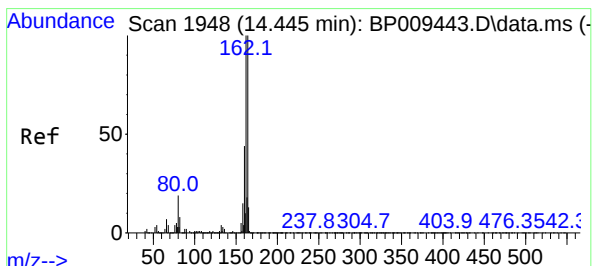
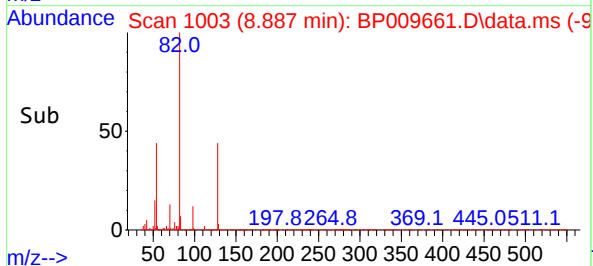
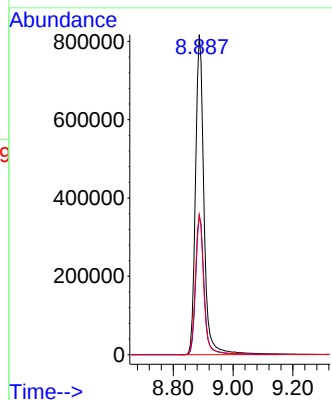
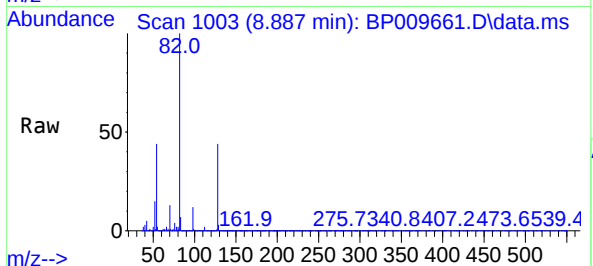
BNA_P

ClientSampleId :

A04100

Tgt Ion: 82 Resp: 1610776

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.2	51.4
54	43.7	34.7	52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

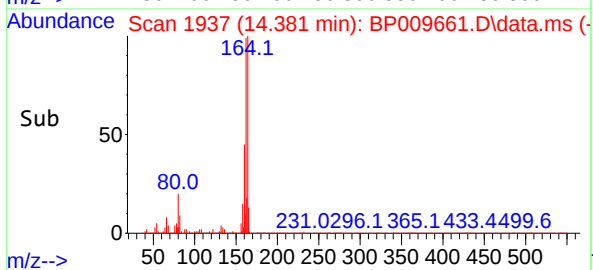
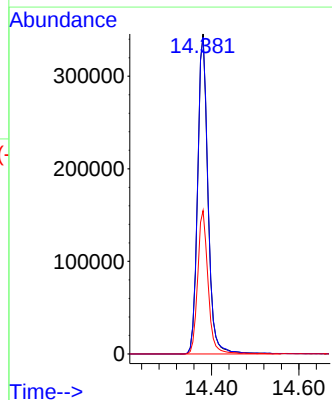
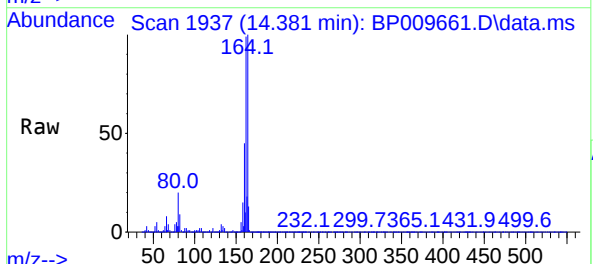
Delta R.T. -0.012 min

Lab File: BP009661.D

Acq: 01 Apr 2022 16:56

Tgt Ion: 164 Resp: 566396

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.1	118.7
160	44.8	34.9	52.3

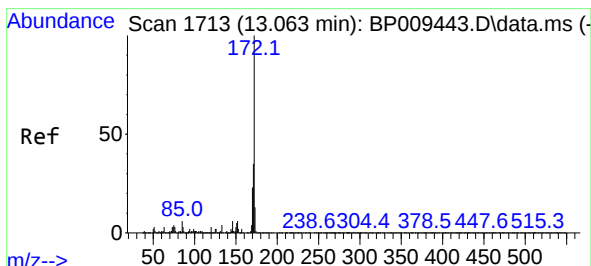
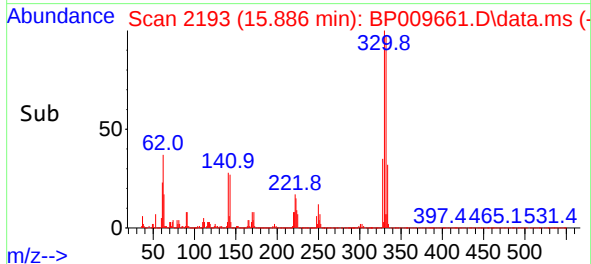
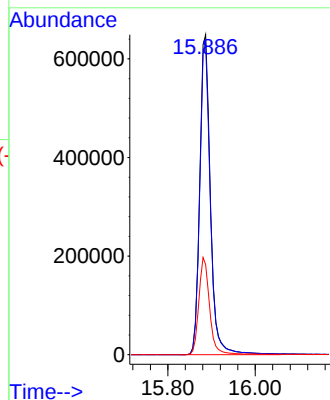
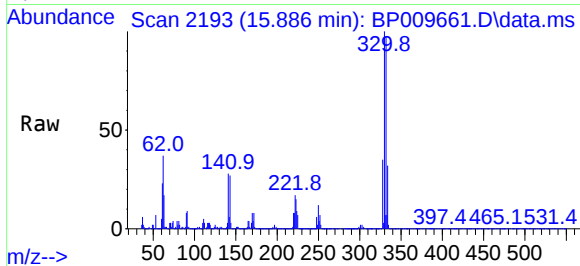




#42
2,4,6-Tribromophenol
Concen: 118.464 ng
RT: 15.886 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

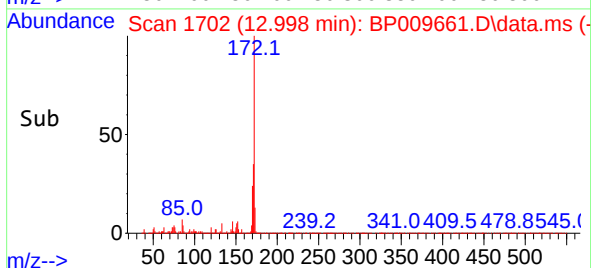
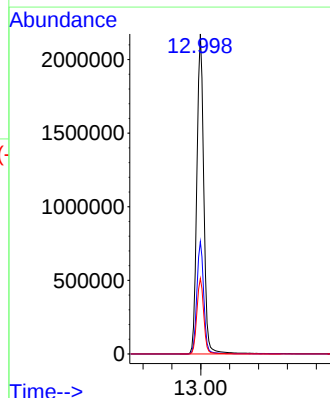
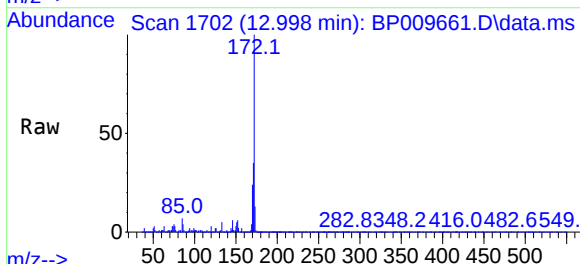
Instrument :
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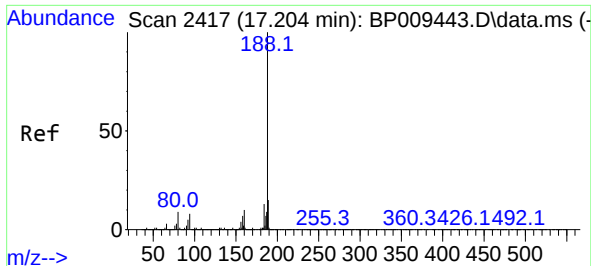
Tgt Ion:330 Resp: 1107221
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 30.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 88.557 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

Tgt Ion:172 Resp: 3618157
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.6 27.8

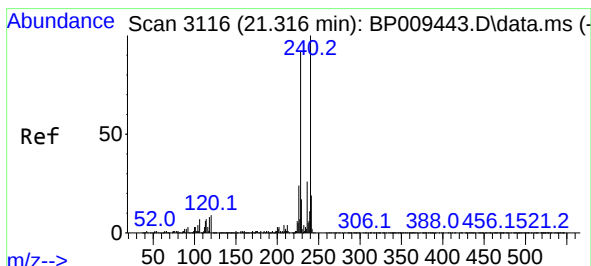
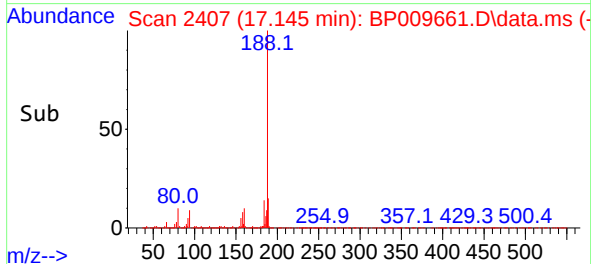
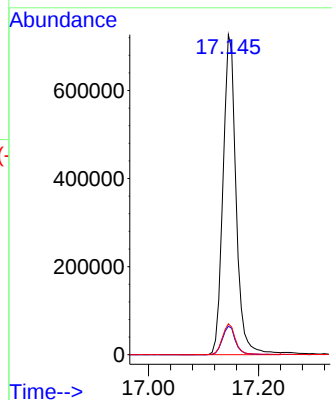
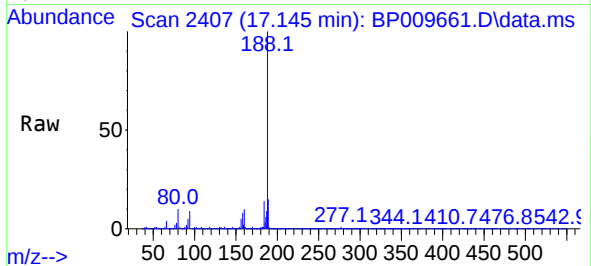




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

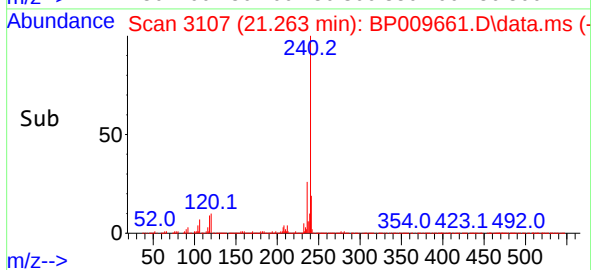
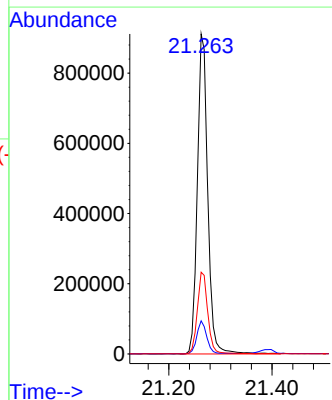
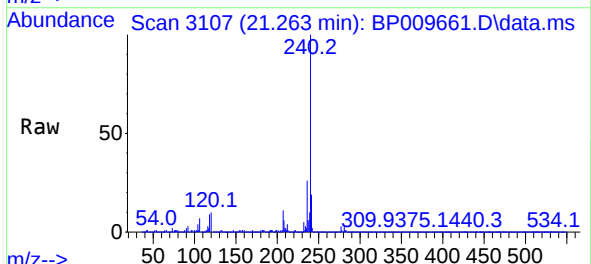
Instrument :
BNA_P
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A04100

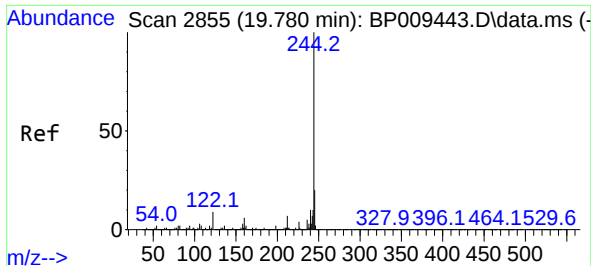
Tgt Ion:188 Resp: 1196618
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.7 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009661.D
Acq: 01 Apr 2022 16:56

Tgt Ion:240 Resp: 1268186
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.6 20.6 30.8

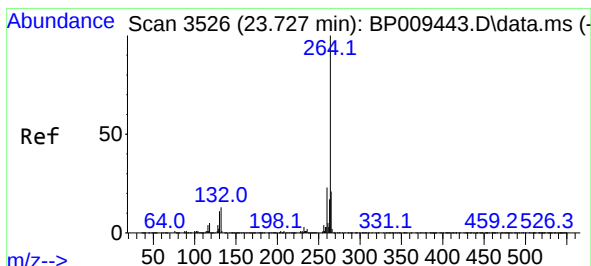
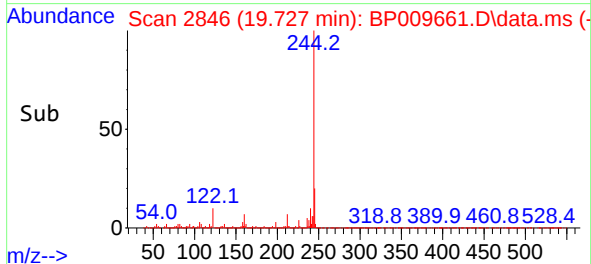
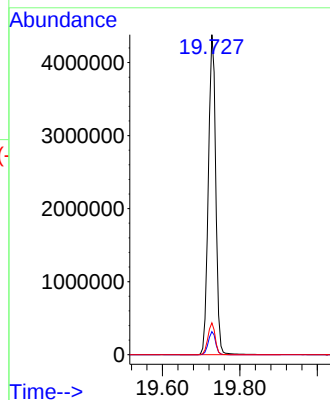
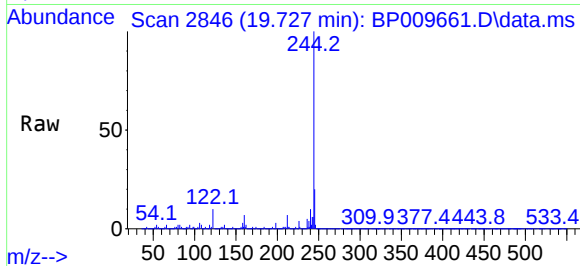




#79
 Terphenyl-d14
 Concen: 81.867 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009661.D
 Acq: 01 Apr 2022 16:56

Instrument :
 BNA_P
 ClientSampleId :
 A04100

Tgt Ion:244 Resp: 5784353
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 3511
 Delta R.T. -0.012 min
 Lab File: BP009661.D
 Acq: 01 Apr 2022 16:56

Tgt Ion:264 Resp: 1341268
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 22.7 17.2 25.8

