

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011621.D
 Acq On : 06 Sep 2022 12:19
 Operator : CG/JU
 Sample : PB147377BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

Quant Time: Sep 07 03:39:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	520165	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2077701	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1207918	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2427159	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2116646	20.000	ng	0.00
86) Perylene-d12	23.921	264	2115821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	4974159	169.125	ng	0.00
7) Phenol-d6	7.128	99	6116564	157.169	ng	0.00
23) Nitrobenzene-d5	9.140	82	3418359	100.992	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	2251619	164.983	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	8513893	100.792	ng	0.00
79) Terphenyl-d14	19.916	244	11912908	117.882	ng	0.00

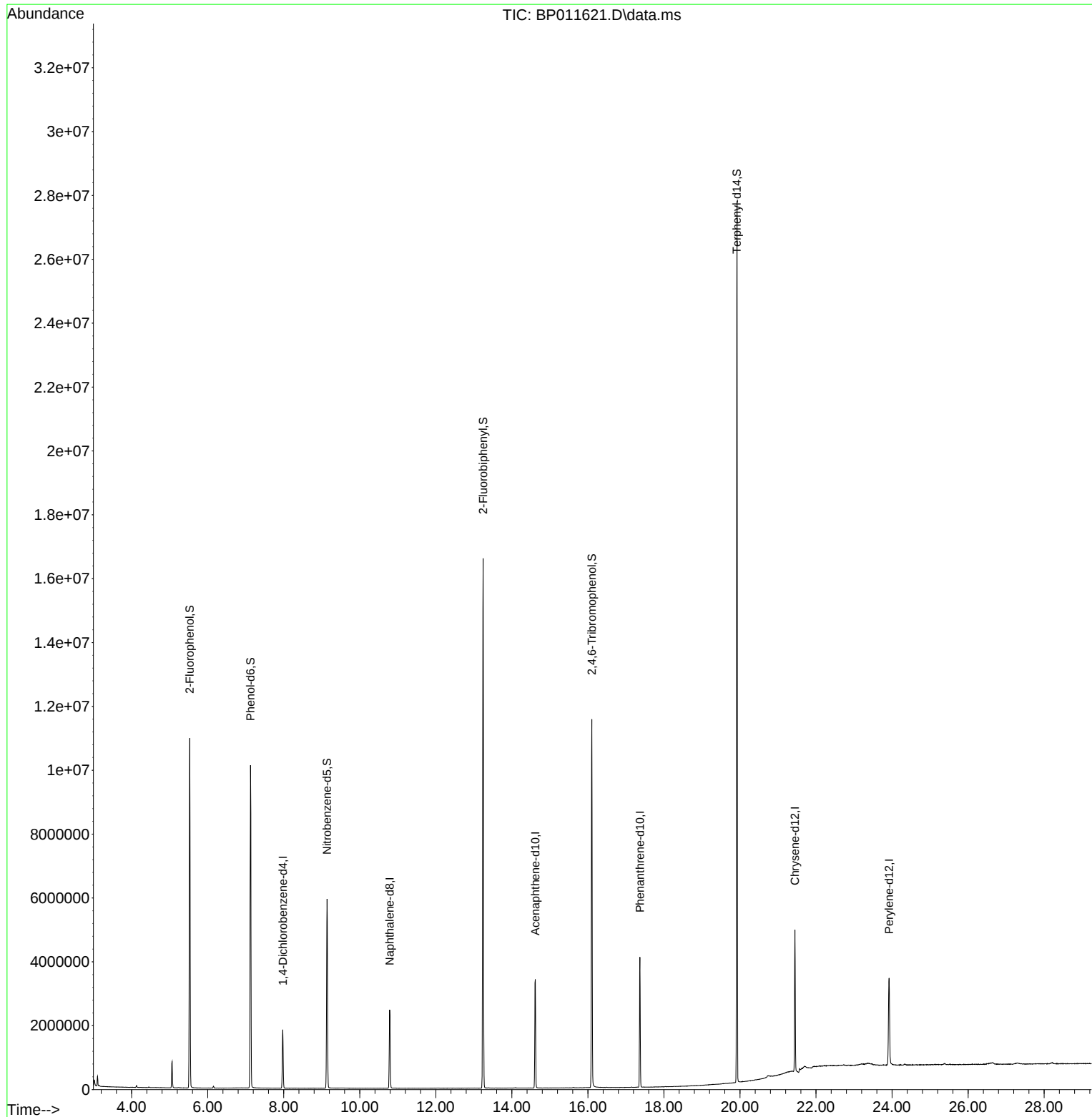
Target Compounds	Qvalue

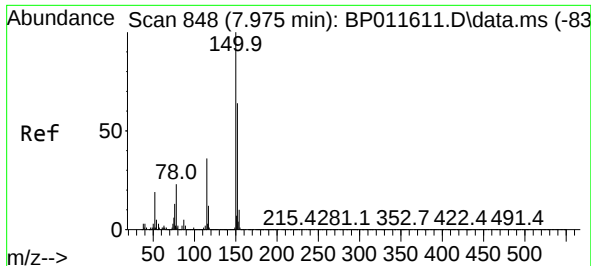
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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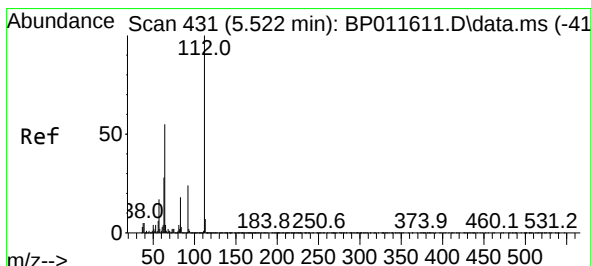
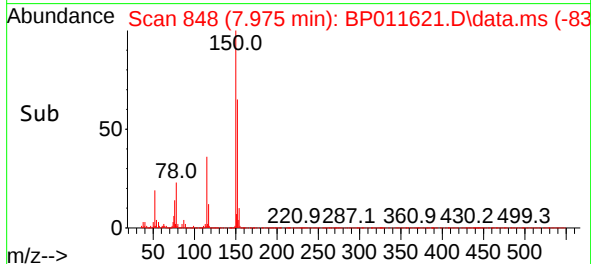
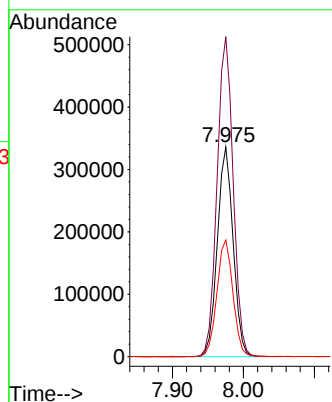
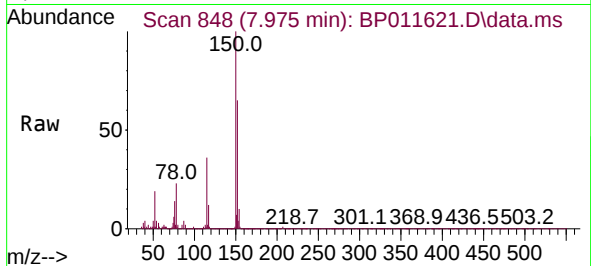




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

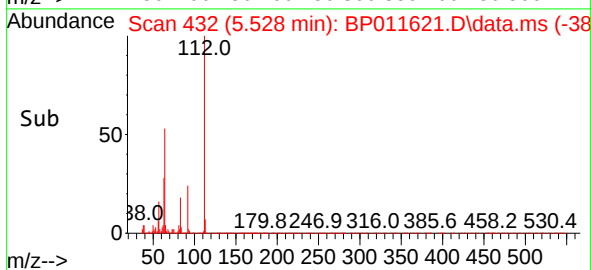
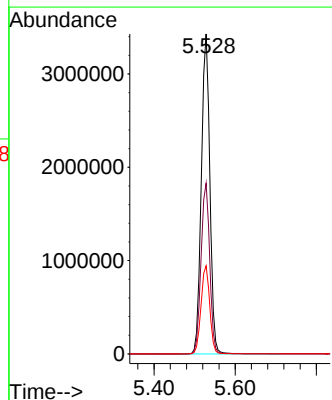
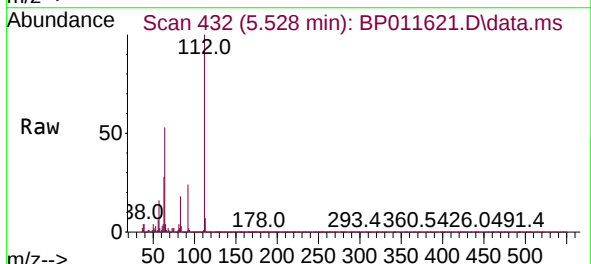
Instrument :
BNA_P
ClientSampleId :
PB147377BL

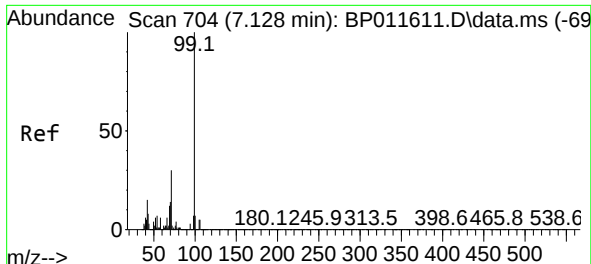
Tgt Ion:152 Resp: 520165
Ion Ratio Lower Upper
152 100
150 152.7 123.4 185.2
115 55.7 51.3 76.9



#5
2-Fluorophenol
Concen: 169.125 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

Tgt Ion:112 Resp: 4974159
Ion Ratio Lower Upper
112 100
64 53.4 56.9 85.3#
63 27.5 31.2 46.8#

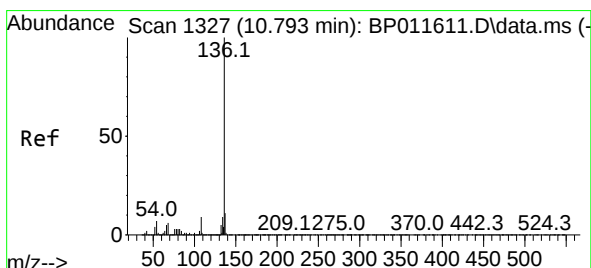
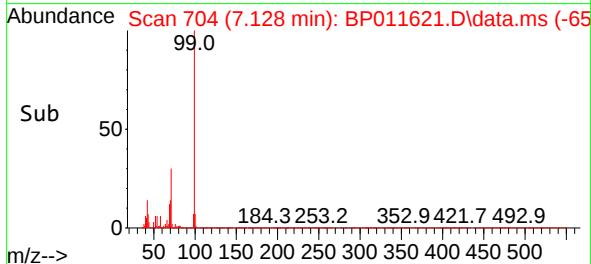
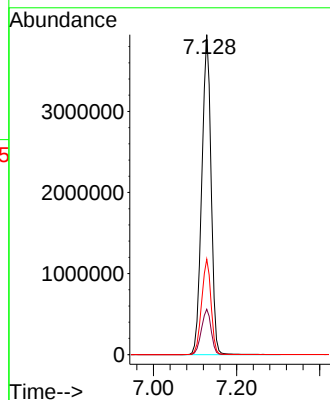
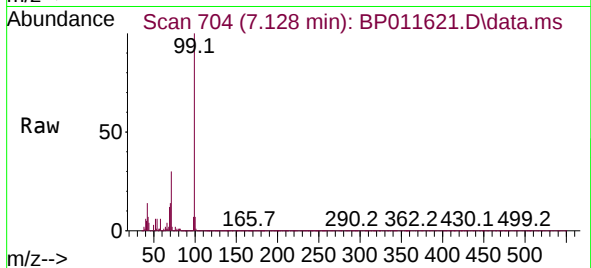




#7
Phenol-d6
Concen: 157.169 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

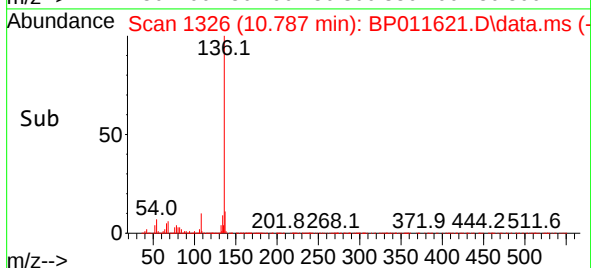
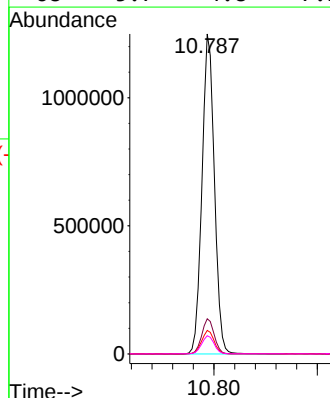
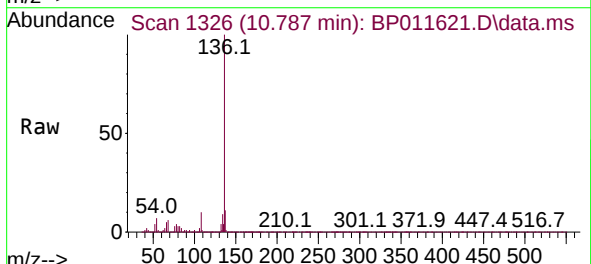
Instrument :
BNA_P
ClientSampleId :
PB147377BL

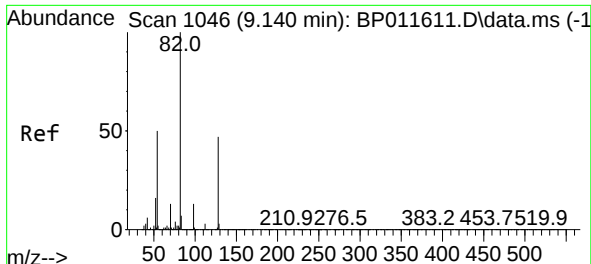
Tgt Ion: 99 Resp: 6116564
Ion Ratio Lower Upper
99 100
42 14.2 20.3 30.5#
71 29.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

Tgt Ion:136 Resp: 2077701
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.3 8.7 13.1#
68 5.7 4.8 7.2

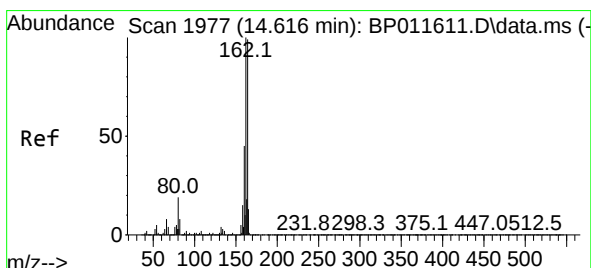
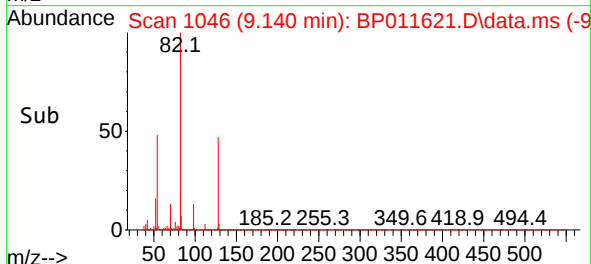
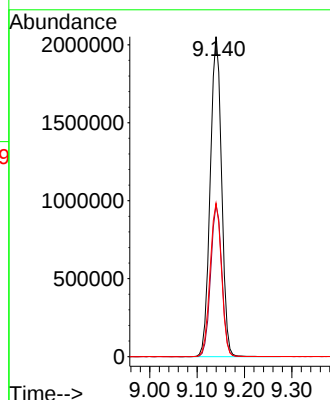
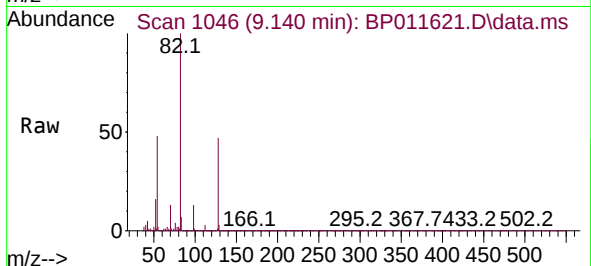




#23
 Nitrobenzene-d5
 Concen: 100.992 ng
 RT: 9.140 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: BP011621.D
 Acq: 06 Sep 2022 12:19

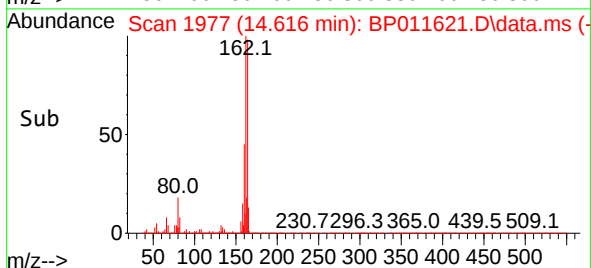
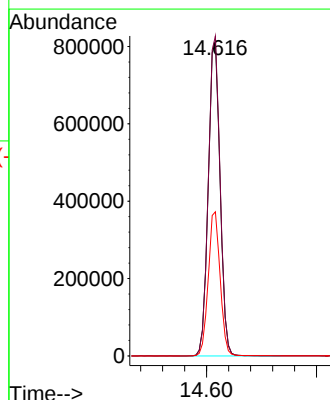
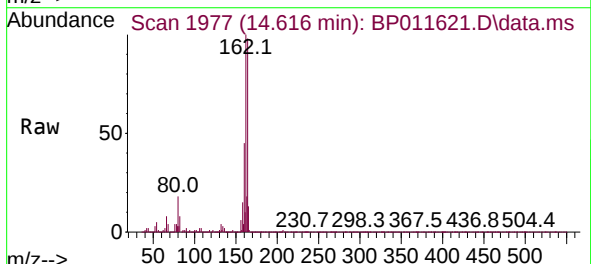
Instrument :
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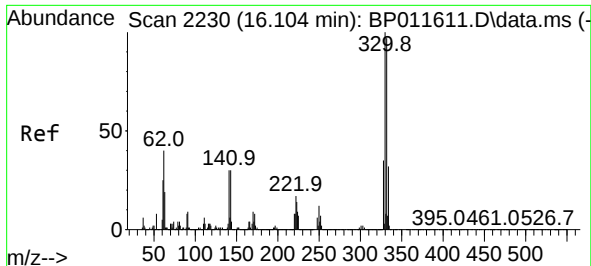
Tgt Ion: 82 Resp: 3418359
 Ion Ratio Lower Upper
 82 100
 128 47.5 31.3 46.9#
 54 47.9 49.8 74.8#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.616 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: BP011621.D
 Acq: 06 Sep 2022 12:19

Tgt Ion: 164 Resp: 1207918
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.9 122.9
 160 45.9 34.6 51.8

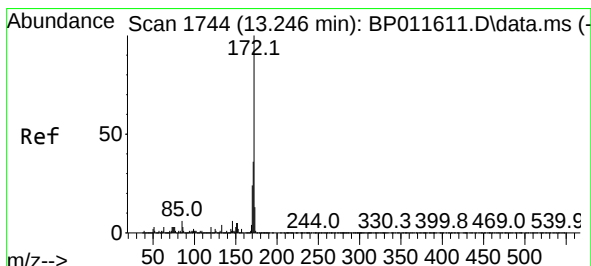
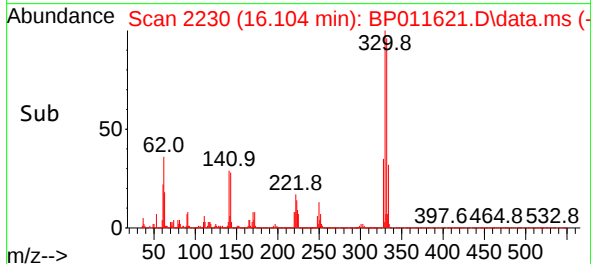
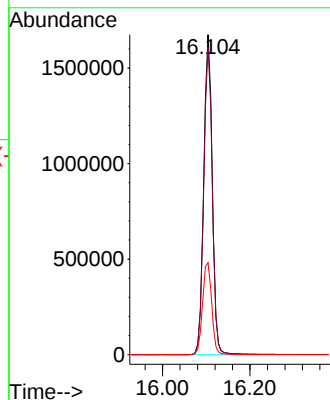
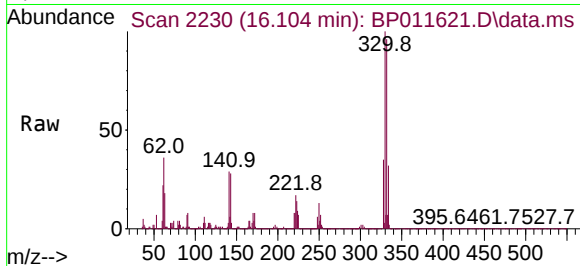




#42
2,4,6-Tribromophenol
Concen: 164.983 ng
RT: 16.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

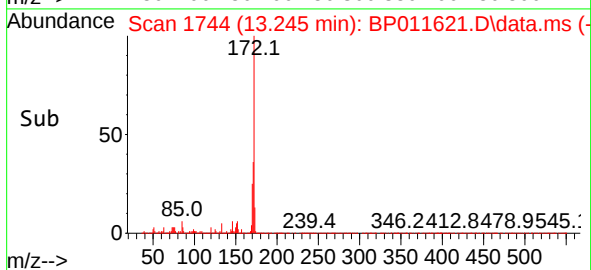
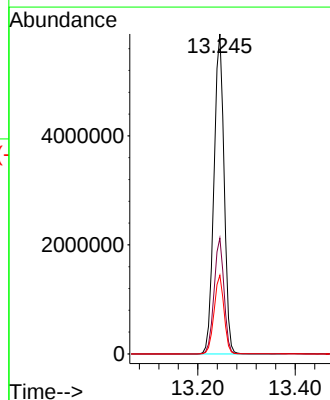
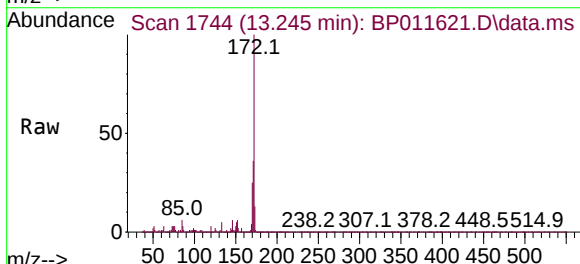
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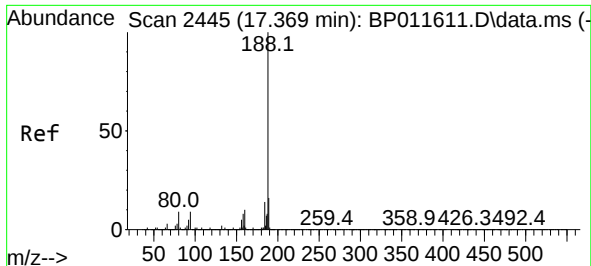
Tgt Ion:330 Resp: 2251619
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 30.9 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 100.792 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

Tgt Ion:172 Resp: 8513893
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.6 18.2 27.2

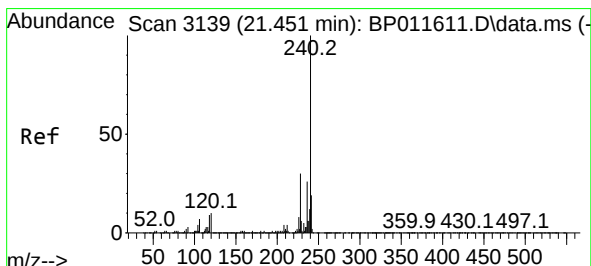
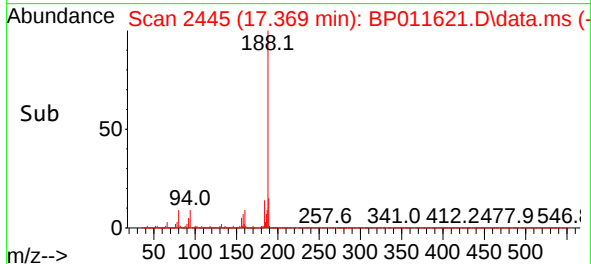
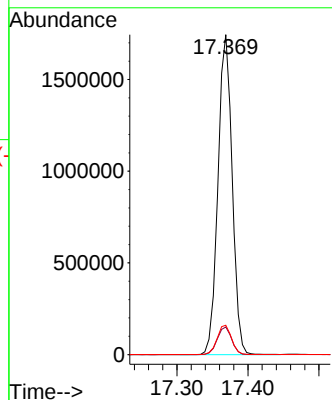
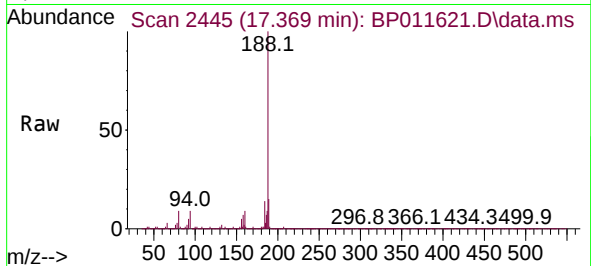




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

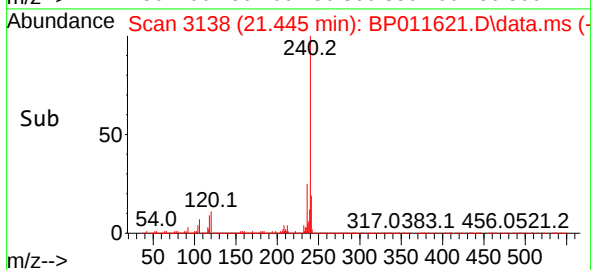
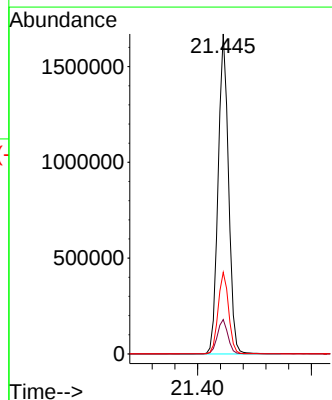
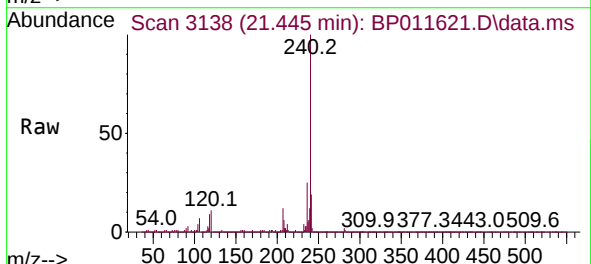
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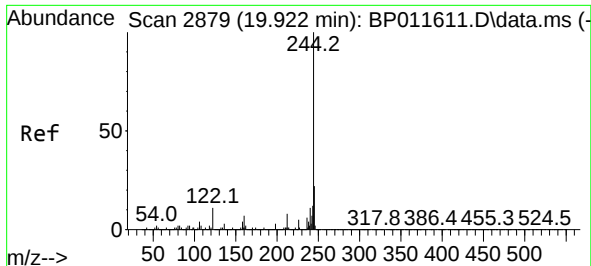
Tgt Ion:188 Resp: 2427159
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011621.D
Acq: 06 Sep 2022 12:19

Tgt Ion:240 Resp: 2116646
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.5 19.8 29.6

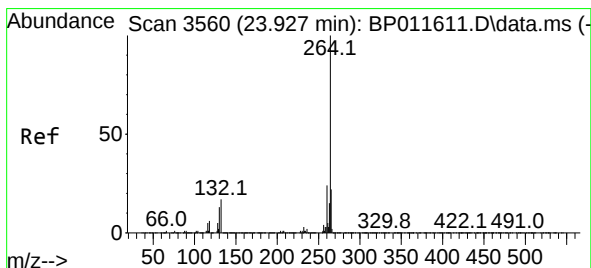
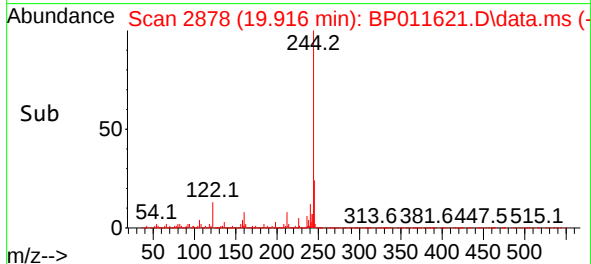
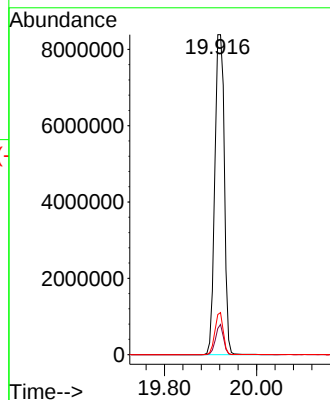
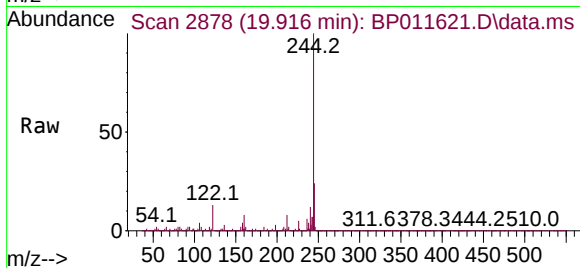




#79
 Terphenyl-d14
 Concen: 117.882 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011621.D
 Acq: 06 Sep 2022 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

Tgt Ion:244 Resp:11912908
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.8 8.8
 122 12.5 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.921 min Scan# 3559
 Delta R.T. -0.006 min
 Lab File: BP011621.D
 Acq: 06 Sep 2022 12:19

Tgt Ion:264 Resp: 2115821
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 21.6 18.0 27.0

