

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011638.D
 Acq On : 06 Sep 2022 22:26
 Operator : CG/JU
 Sample : N4501-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-COMP

Quant Time: Sep 07 03:50:45 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	7.969	152	35542	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	168952	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	117330	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	336868	20.000	ng	0.00
76) Chrysene-d12	21.439	240	618391	20.000	ng	-0.01
86) Perylene-d12	23.904	264	1004259	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	495792	246.710	ng	0.00
7) Phenol-d6	7.117	99	757910	285.021	ng	-0.01
23) Nitrobenzene-d5	9.128	82	307897	111.865	ng	-0.01
42) 2,4,6-Tribromophenol	16.093	330	284547	214.648	ng	-0.01
45) 2-Fluorobiphenyl	13.234	172	903164	110.076	ng	-0.01
79) Terphenyl-d14	19.910	244	2986025	101.137	ng	-0.01

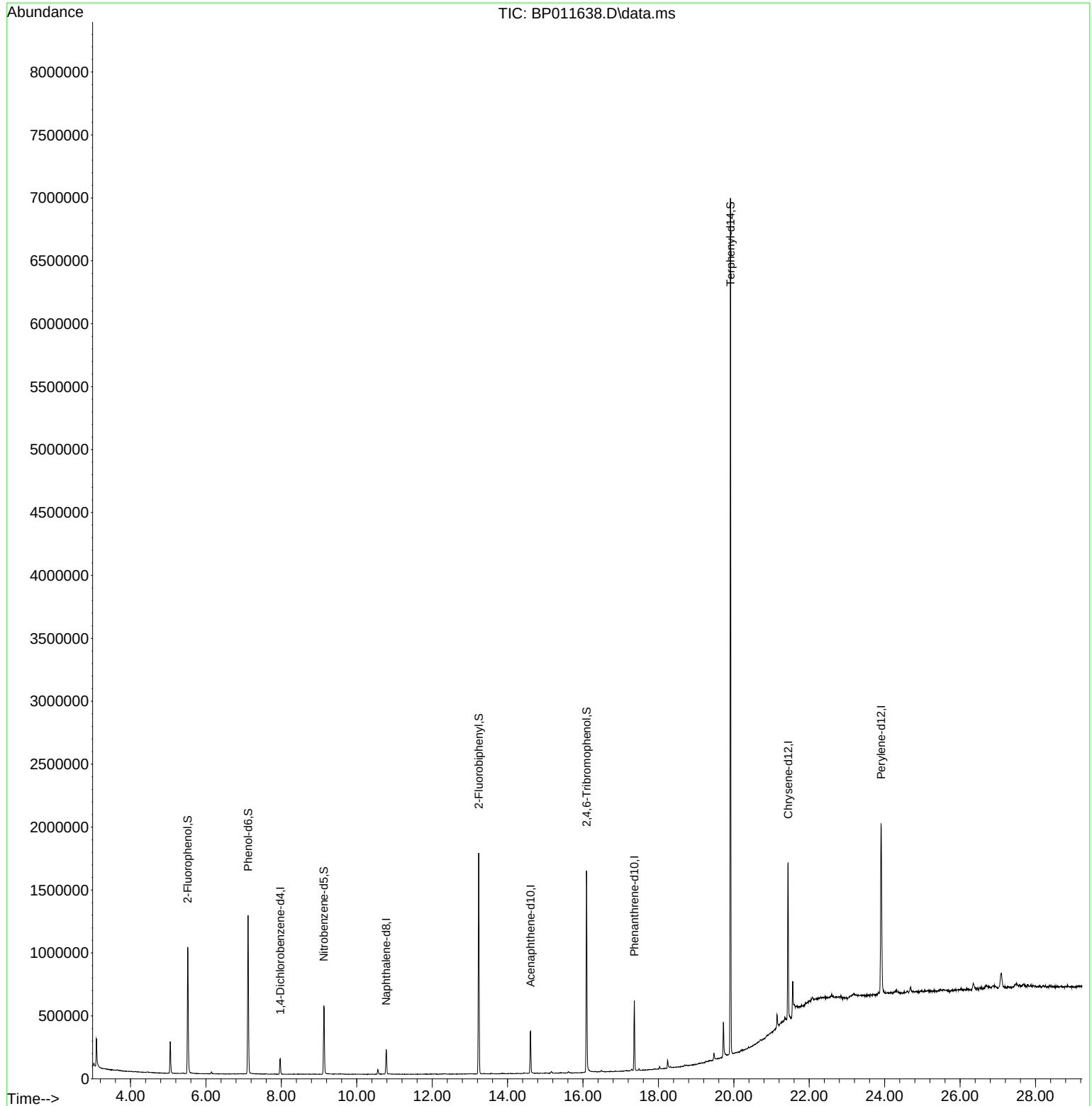
Target Compounds	Qvalue

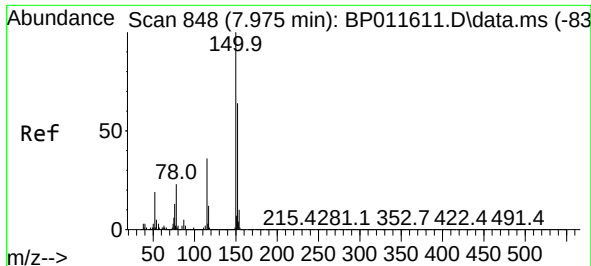
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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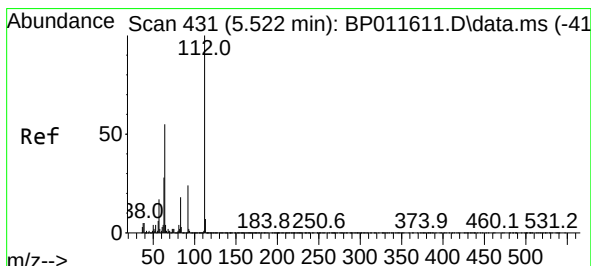
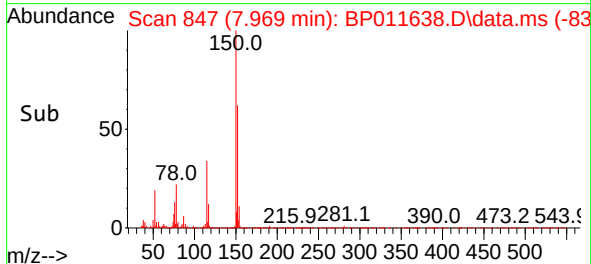
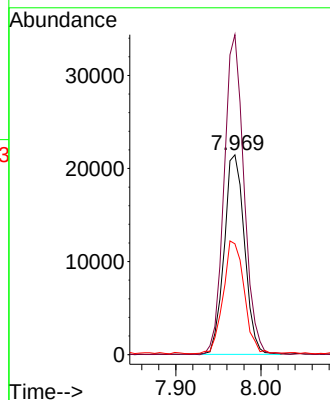
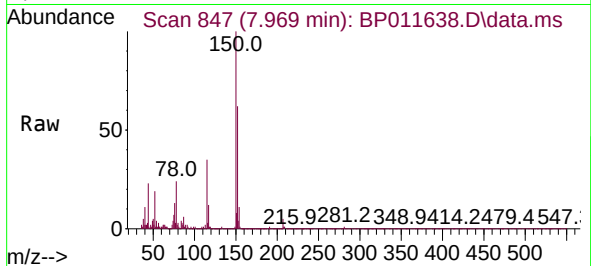




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

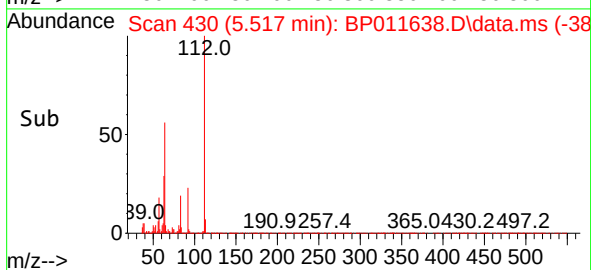
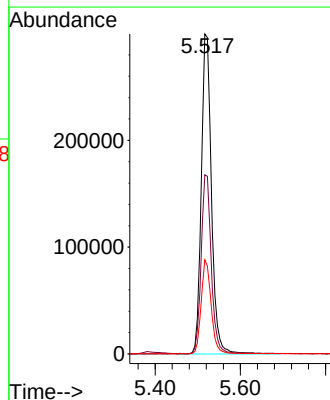
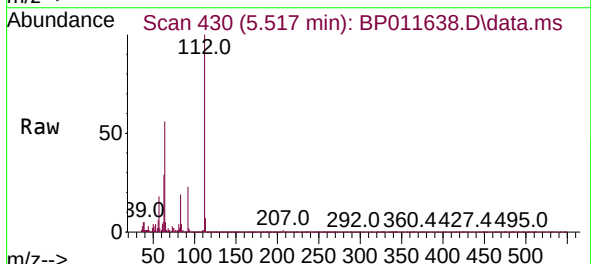
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

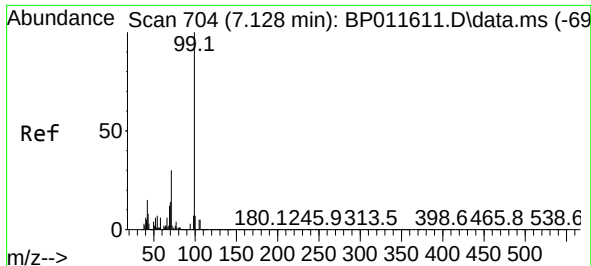
Tgt Ion:152 Resp: 35542
Ion Ratio Lower Upper
152 100
150 160.1 123.4 185.2
115 55.4 51.3 76.9



#5
2-Fluorophenol
Concen: 246.710 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:112 Resp: 495792
Ion Ratio Lower Upper
112 100
64 56.0 56.9 85.3#
63 29.4 31.2 46.8#

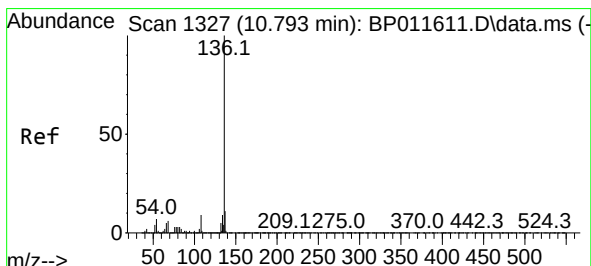
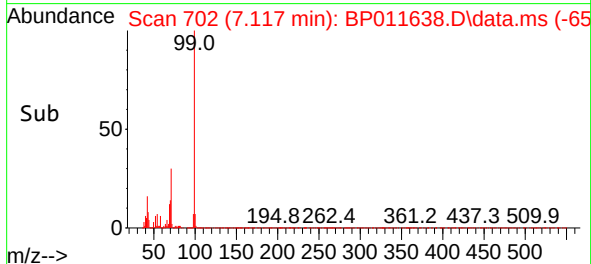
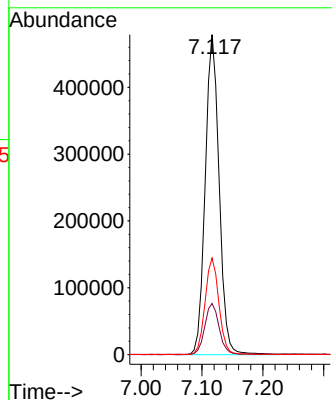
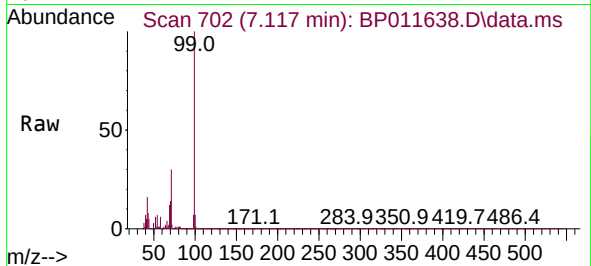




#7
Phenol-d6
Concen: 285.021 ng
RT: 7.117 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

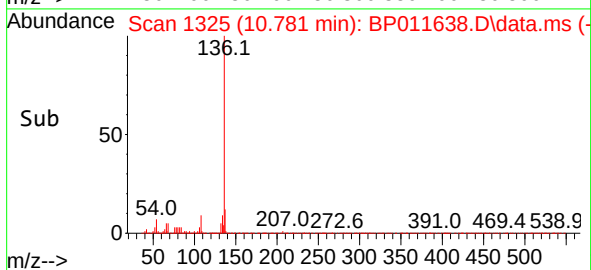
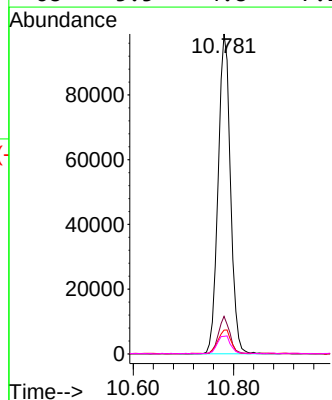
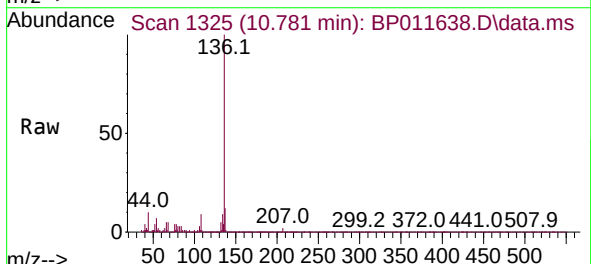
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

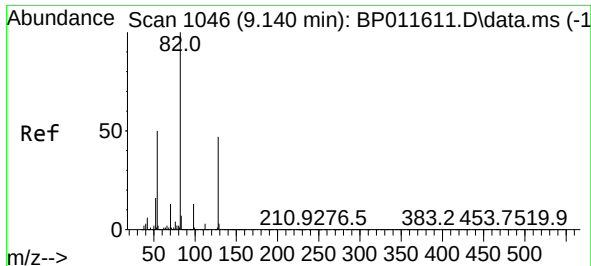
Tgt Ion: 99 Resp: 757910
Ion Ratio Lower Upper
99 100
42 16.0 20.3 30.5#
71 30.2 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion: 136 Resp: 168952
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 7.4 8.7 13.1#
68 5.5 4.8 7.2

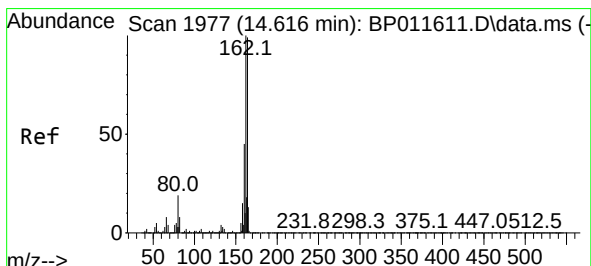
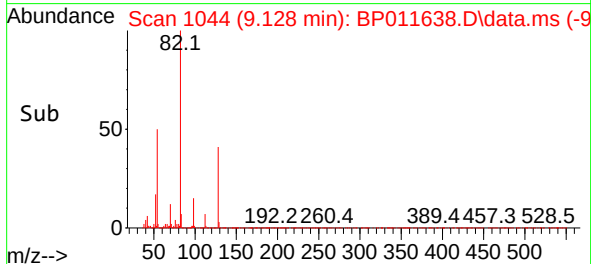
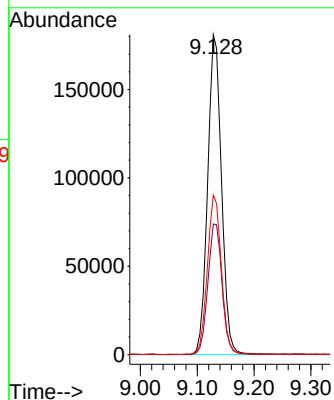
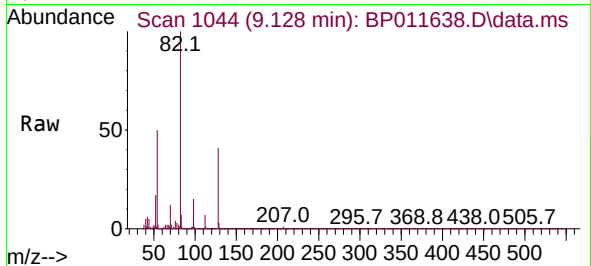




#23
Nitrobenzene-d5
Concen: 111.865 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

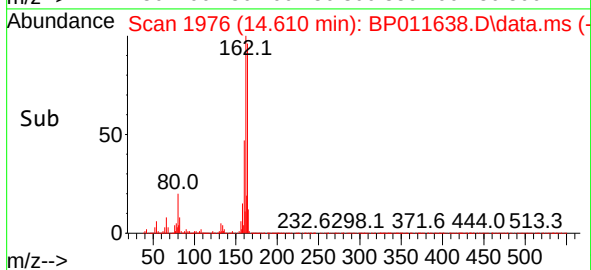
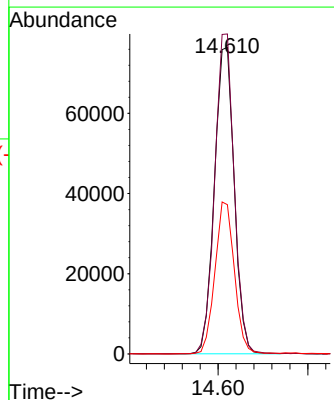
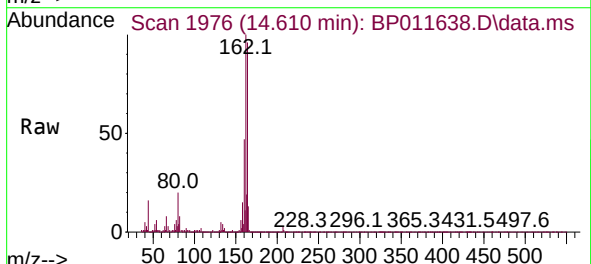
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

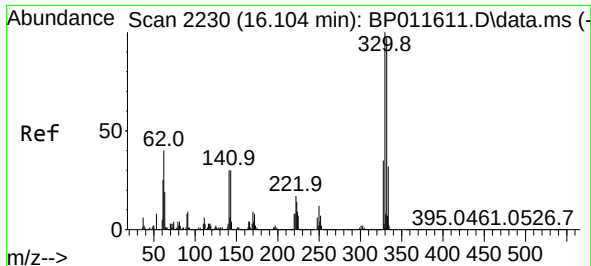
Tgt Ion: 82 Resp: 307897
Ion Ratio Lower Upper
82 100
128 40.8 31.3 46.9
54 49.8 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion: 164 Resp: 117330
Ion Ratio Lower Upper
164 100
162 104.4 81.9 122.9
160 48.7 34.6 51.8

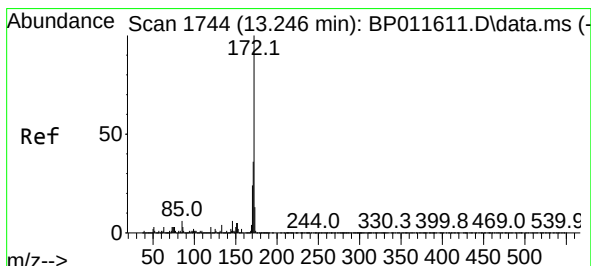
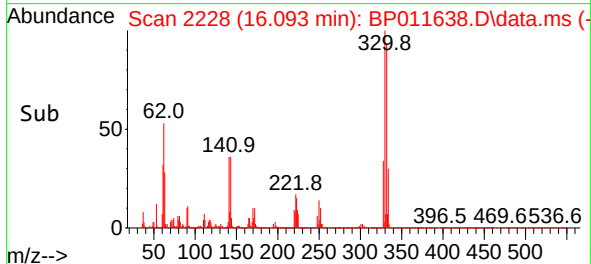
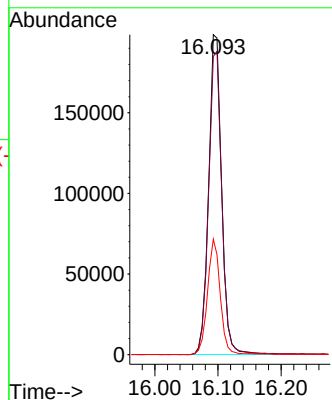
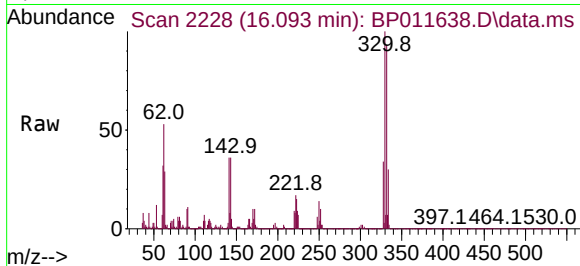




#42
2,4,6-Tribromophenol
Concen: 214.648 ng
RT: 16.093 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

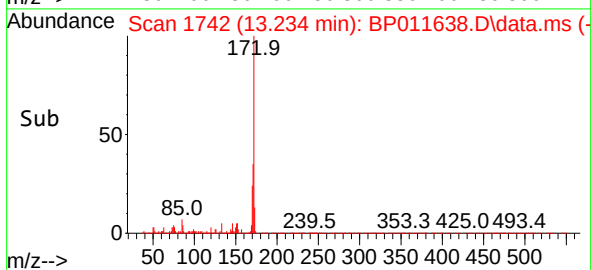
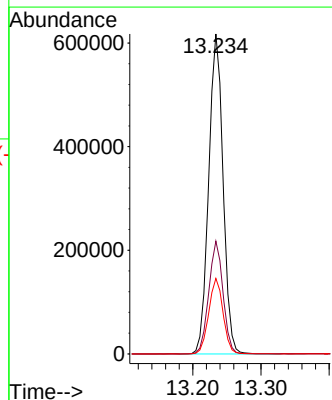
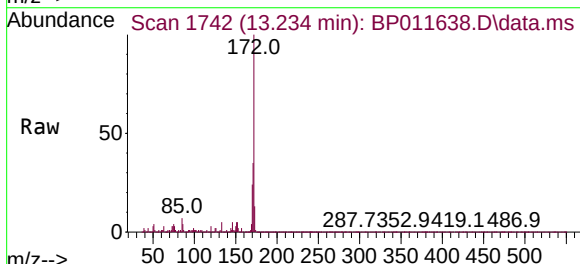
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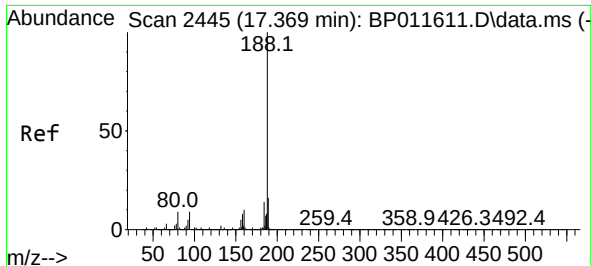
Tgt Ion:330 Resp: 284547
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 34.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 110.076 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:172 Resp: 903164
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.2 27.2

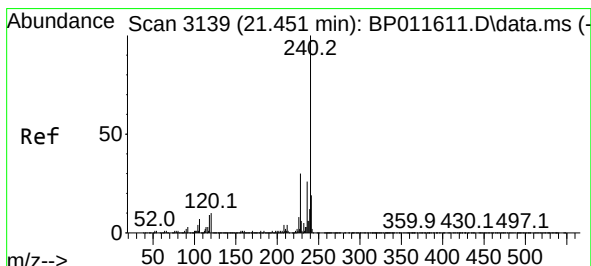
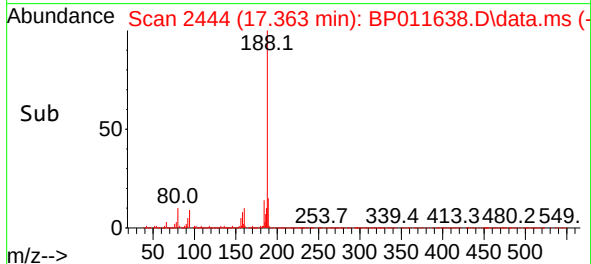
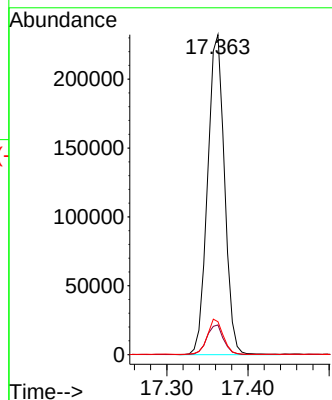
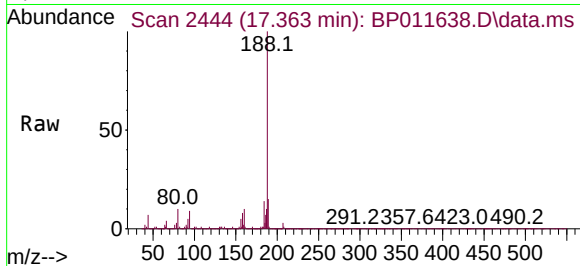




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

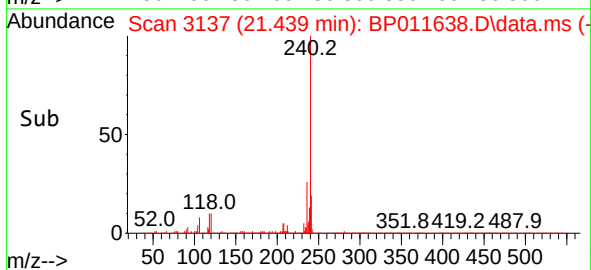
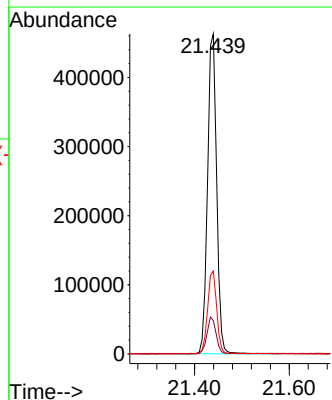
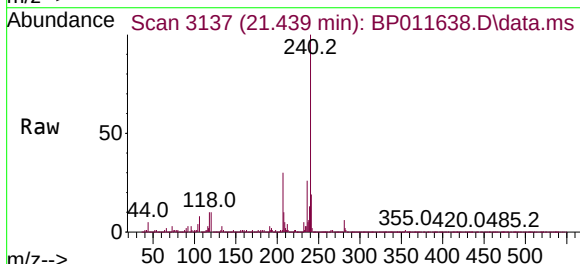
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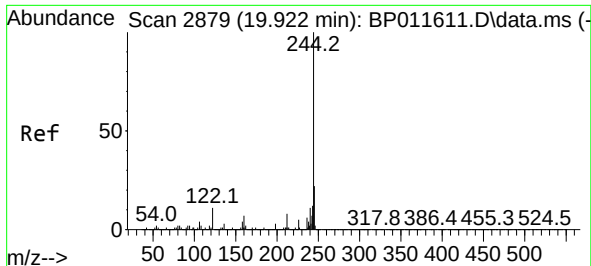
Tgt Ion:188 Resp: 336868
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:240 Resp: 618391
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.9 19.8 29.6

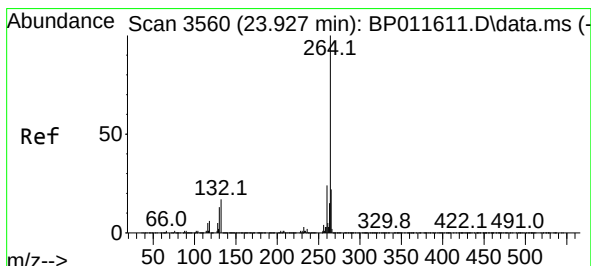
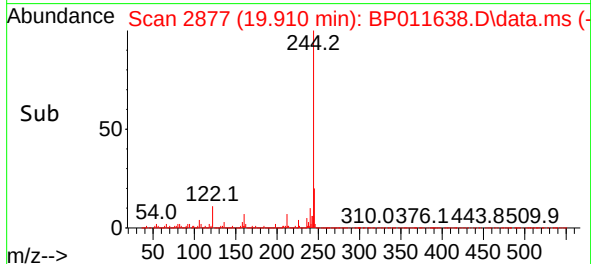
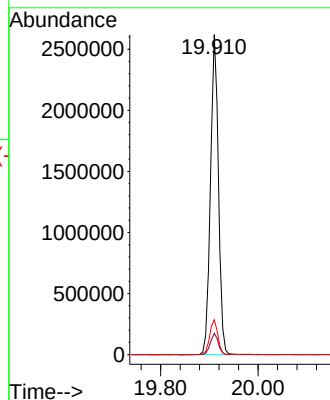
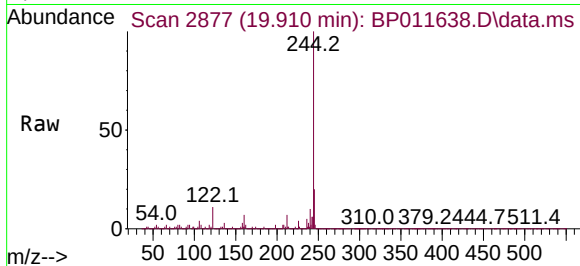




#79
 Terphenyl-d14
 Concen: 101.137 ng
 RT: 19.910 min Scan# 2879
 Delta R.T. -0.012 min
 Lab File: BP011638.D
 Acq: 06 Sep 2022 22:26

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-COMP

Tgt Ion:244 Resp: 2986025
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 10.9 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.904 min Scan# 3556
 Delta R.T. -0.024 min
 Lab File: BP011638.D
 Acq: 06 Sep 2022 22:26

Tgt Ion:264 Resp: 1004259
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 22.1 18.0 27.0

