

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011650.D
 Acq On : 07 Sep 2022 16:22
 Operator : CG/JU
 Sample : N4501-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-COMP

Quant Time: Sep 08 04:06:18 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	703377	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2850811	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1575810	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2848792	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	1889345	20.000	ng	0.00
86) Perylene-d12	23.915	264	1482007	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	7862620	197.701	ng	0.00
7) Phenol-d6	7.134	99	9980766	189.660	ng	0.00
23) Nitrobenzene-d5	9.140	82	5867710	126.344	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	2903588	163.084	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	12216186	110.858	ng	0.00
79) Terphenyl-d14	19.916	244	12099591	134.134	ng	0.00

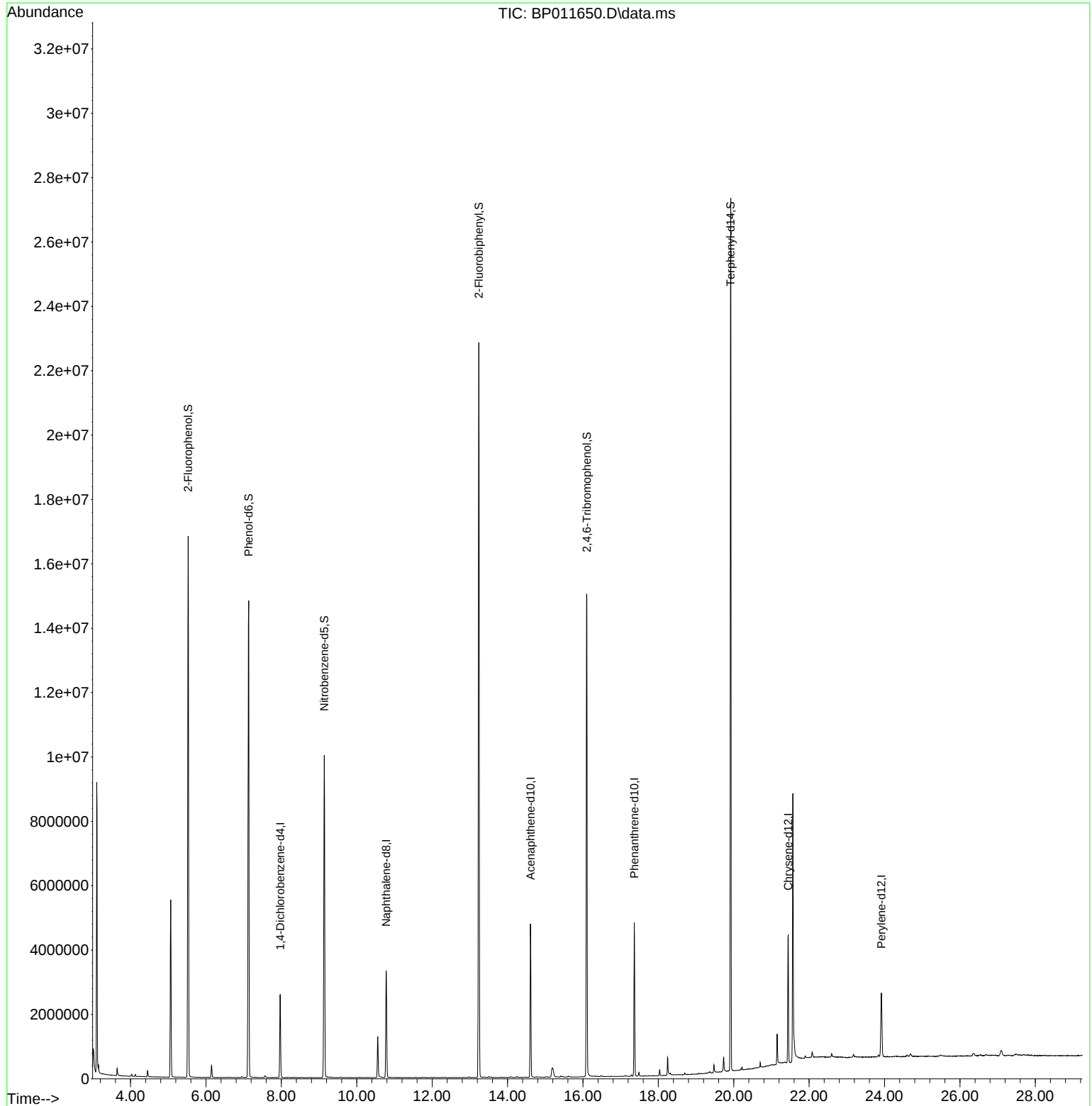
Target Compounds	Qvalue

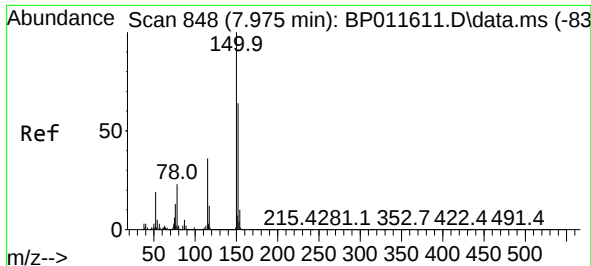
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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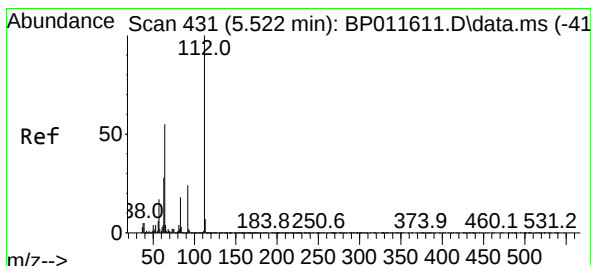
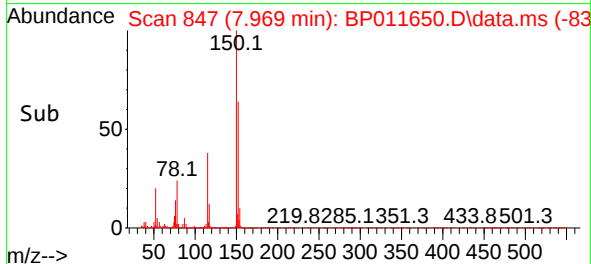
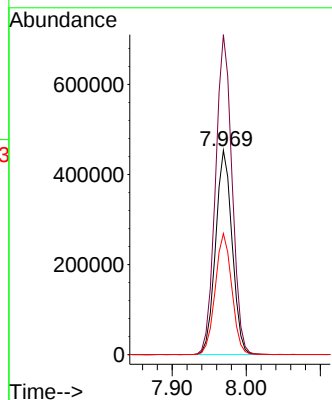
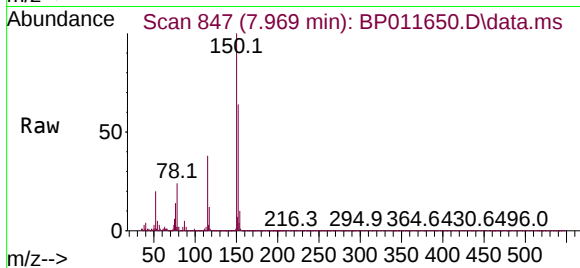




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

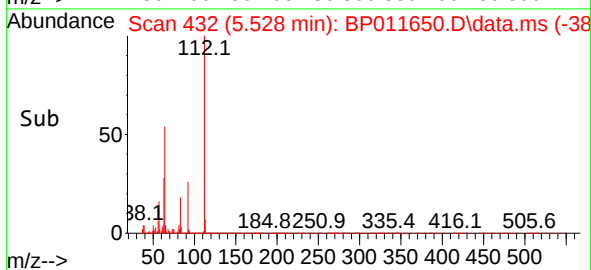
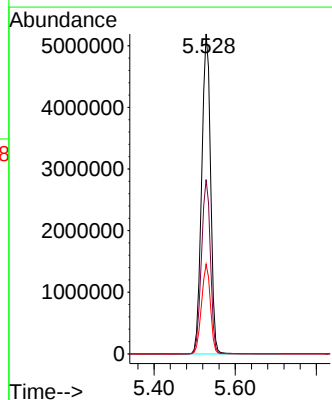
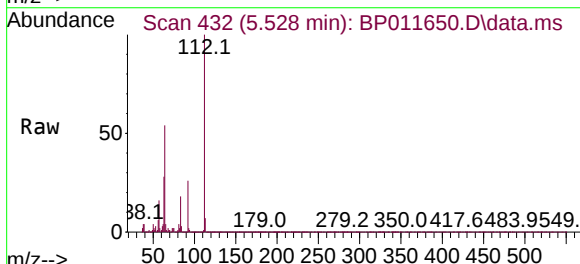
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

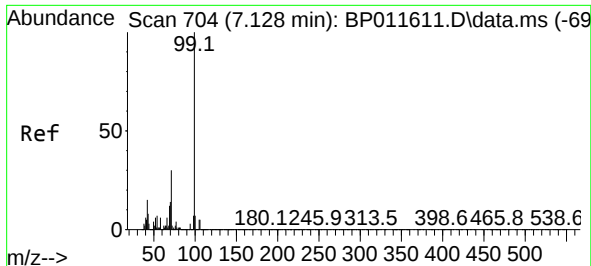
Tgt Ion:152 Resp: 703377
Ion Ratio Lower Upper
152 100
150 156.6 123.4 185.2
115 59.3 51.3 76.9



#5
2-Fluorophenol
Concen: 197.701 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

Tgt Ion:112 Resp: 7862620
Ion Ratio Lower Upper
112 100
64 54.5 56.9 85.3#
63 28.0 31.2 46.8#

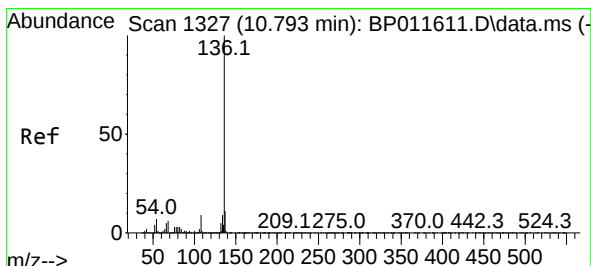
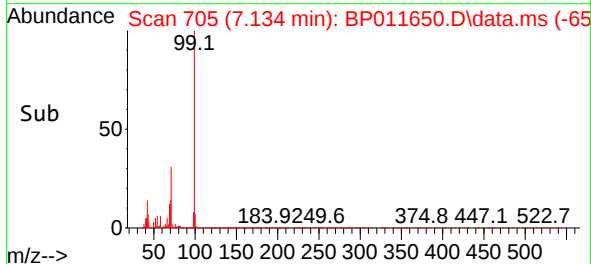
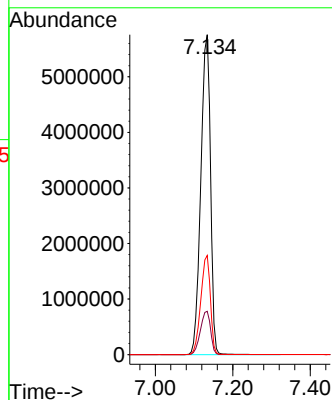
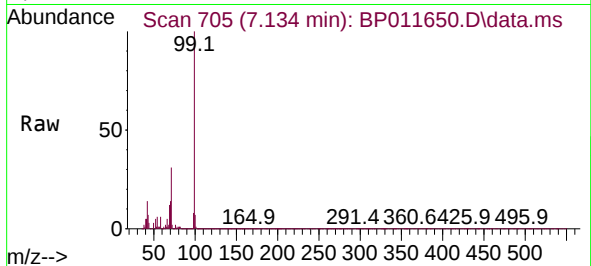




#7
Phenol-d6
Concen: 189.660 ng
RT: 7.134 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

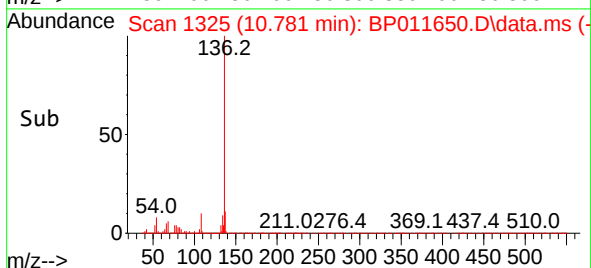
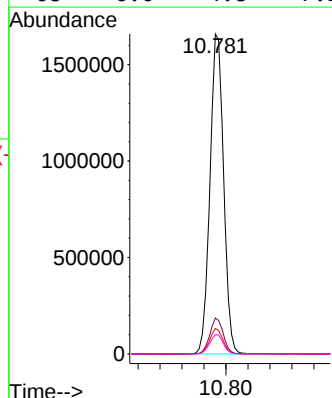
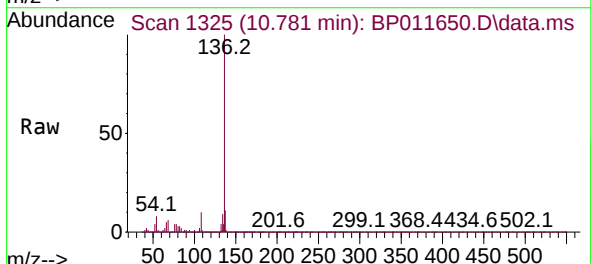
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

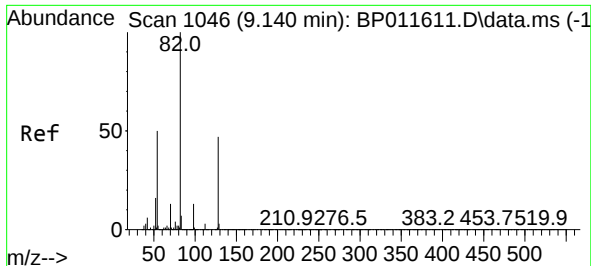
Tgt Ion: 99 Resp: 9980766
Ion Ratio Lower Upper
99 100
42 13.6 20.3 30.5#
71 31.0 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

Tgt Ion:136 Resp: 2850811
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.9 8.7 13.1#
68 6.0 4.8 7.2

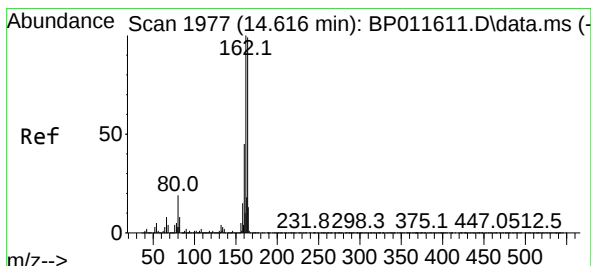
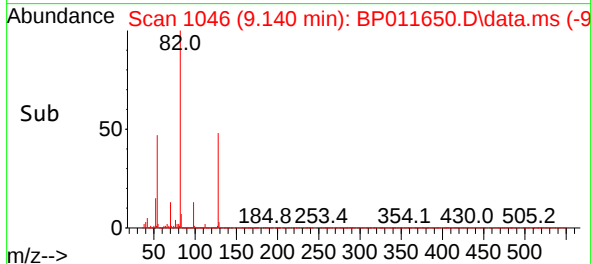
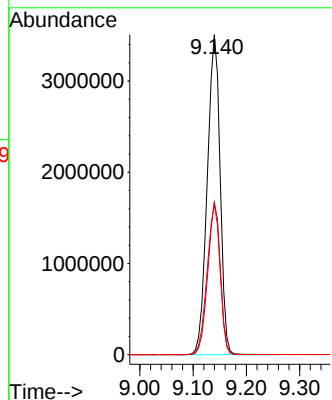
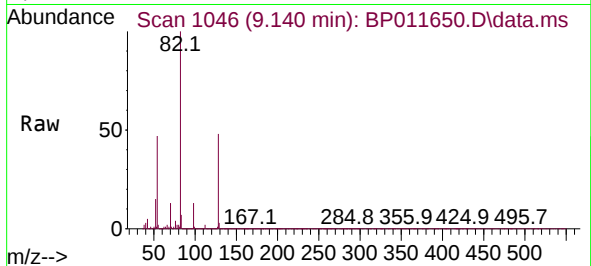




#23
Nitrobenzene-d5
Concen: 126.344 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

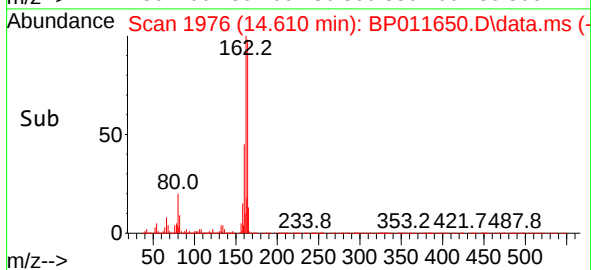
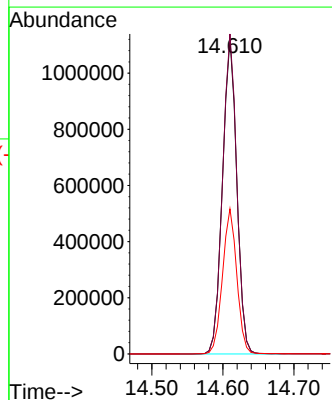
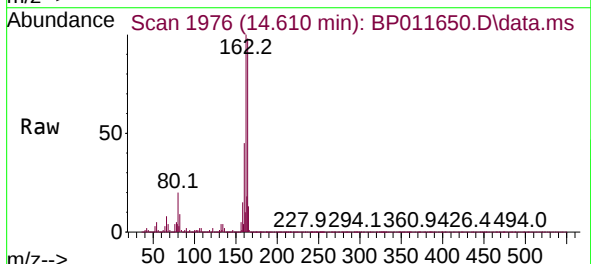
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

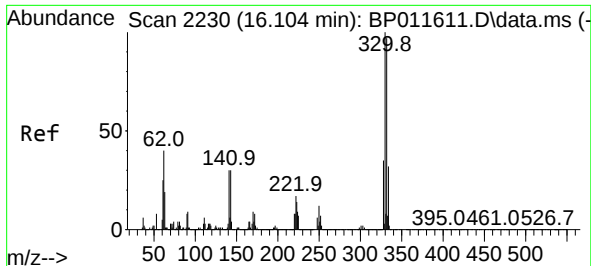
Tgt Ion: 82 Resp: 5867710
Ion Ratio Lower Upper
82 100
128 47.6 31.3 46.9#
54 46.9 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

Tgt Ion:164 Resp: 1575810
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 46.0 34.6 51.8

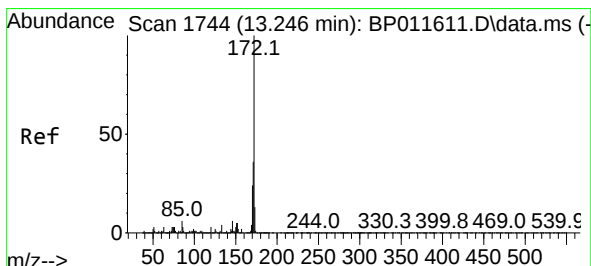
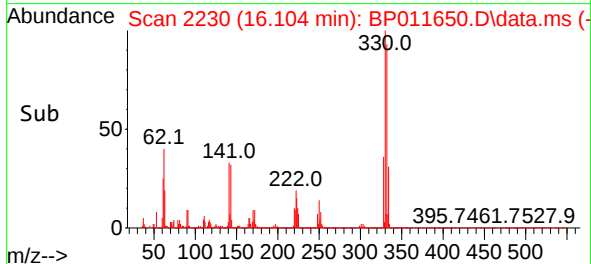
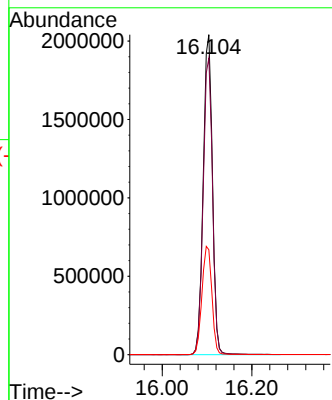
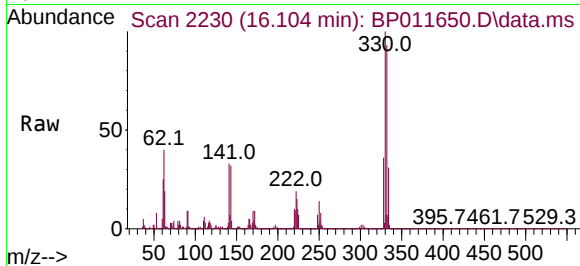




#42
2,4,6-Tribromophenol
Concen: 163.084 ng
RT: 16.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

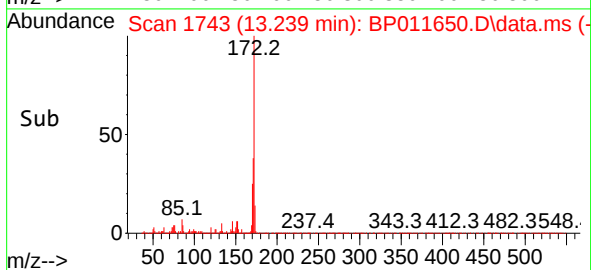
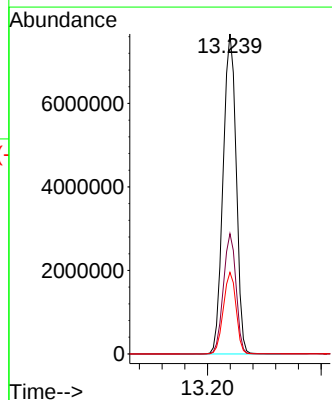
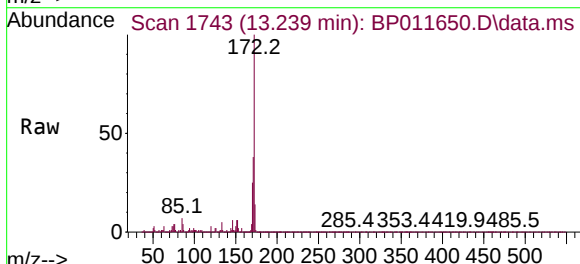
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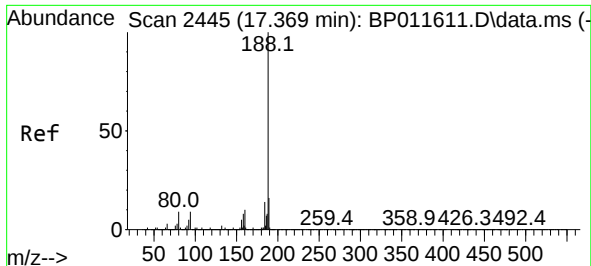
Tgt Ion:330 Resp: 2903588
Ion Ratio Lower Upper
330 100
332 94.0 78.1 117.1
141 36.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 110.858 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

Tgt Ion:172 Resp:12216186
Ion Ratio Lower Upper
172 100
171 37.6 27.9 41.9
170 25.5 18.2 27.2

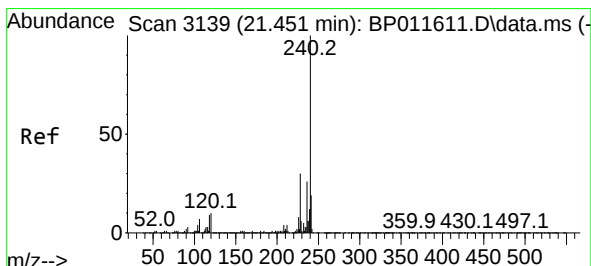
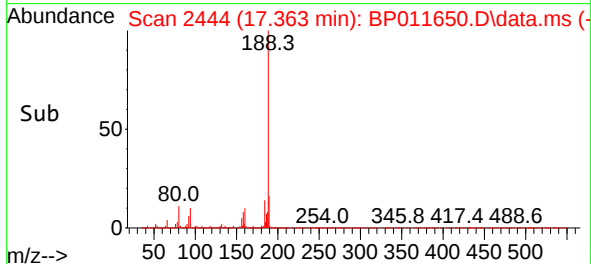
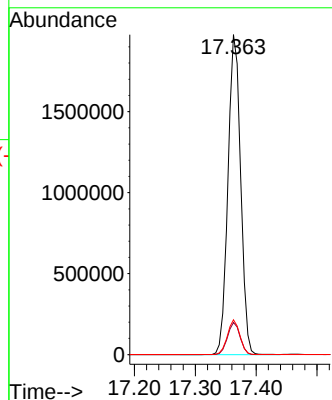
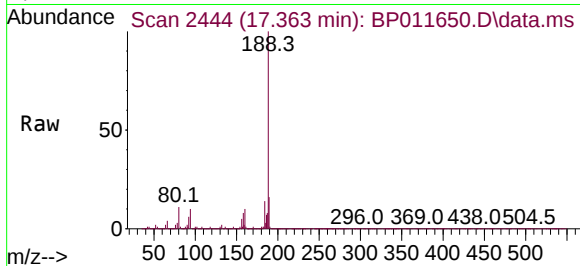




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

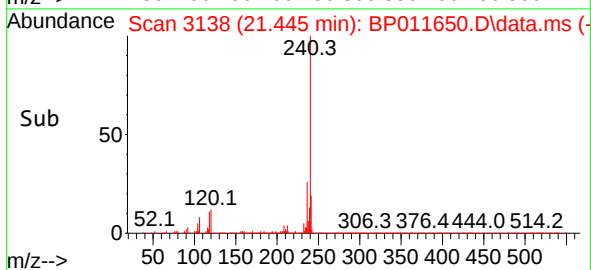
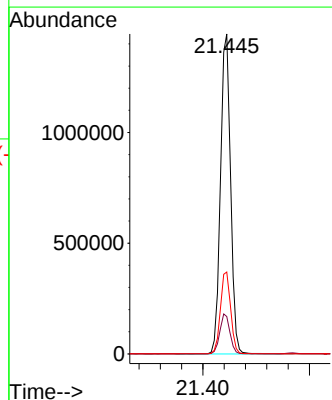
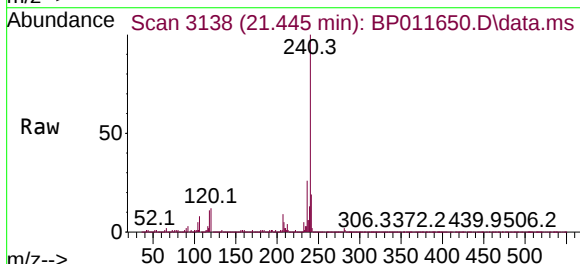
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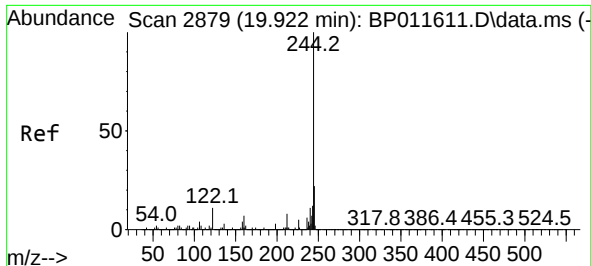
Tgt Ion:188 Resp: 2848792
Ion Ratio Lower Upper
188 100
94 10.0 6.6 10.0#
80 10.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011650.D
Acq: 07 Sep 2022 16:22

Tgt Ion:240 Resp: 1889345
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.6 19.8 29.6

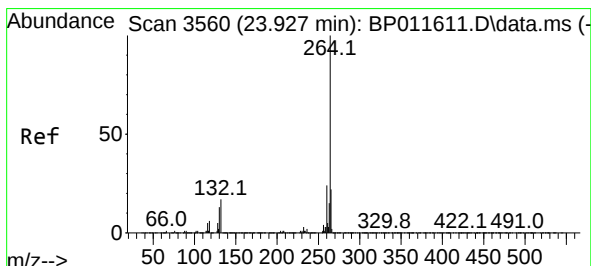
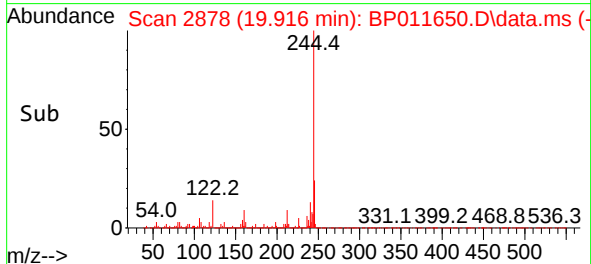
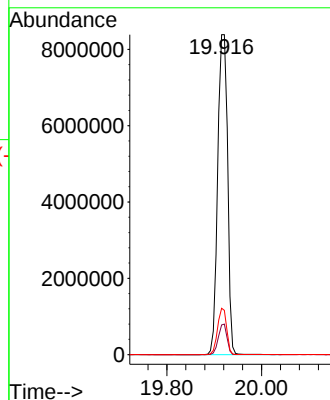
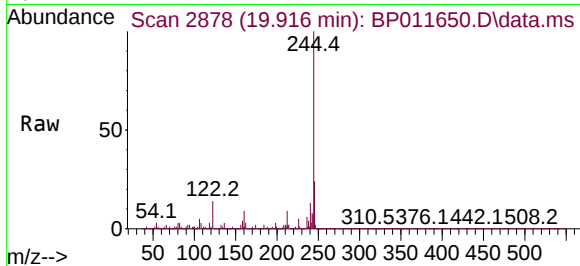




#79
 Terphenyl-d14
 Concen: 134.134 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011650.D
 Acq: 07 Sep 2022 16:22

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp:12099591
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 14.5 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.915 min Scan# 3558
 Delta R.T. -0.012 min
 Lab File: BP011650.D
 Acq: 07 Sep 2022 16:22

Tgt Ion:264 Resp: 1482007
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 21.5 18.0 27.0

