

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011635.D
 Acq On : 06 Sep 2022 20:42
 Operator : CG/JU
 Sample : N4501-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-08-COMP

Quant Time: Sep 07 03:48:56 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)

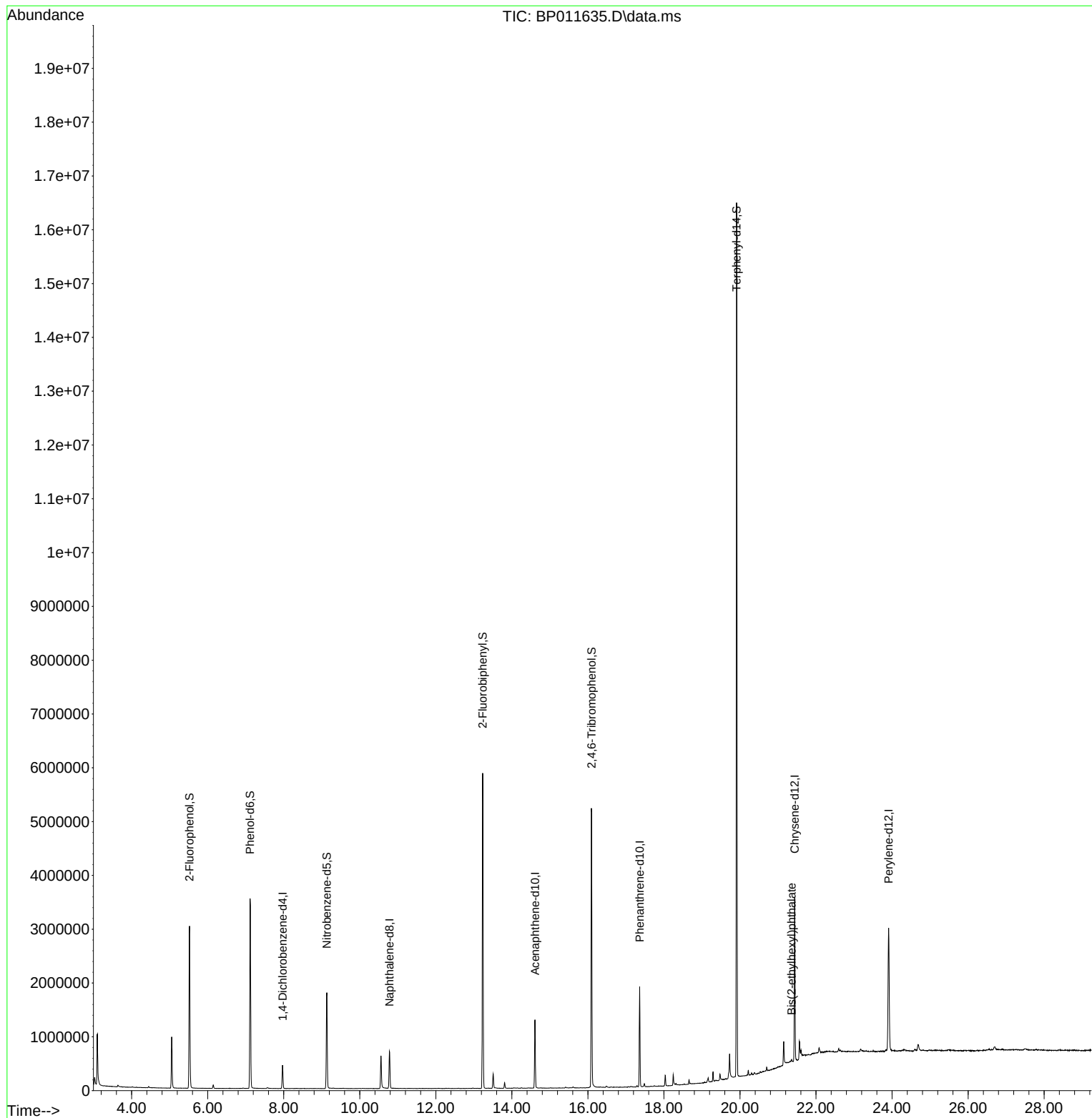
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	121205	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	590782	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	426508	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1085180	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1416578	20.000	ng	-0.01
86) Perylene-d12	23.910	264	1739555	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1448436	211.353	ng	0.00
7) Phenol-d6	7.116	99	2159943	238.190	ng	-0.01
23) Nitrobenzene-d5	9.134	82	993728	103.251	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	947649	196.653	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	3041714	101.983	ng	-0.01
79) Terphenyl-d14	19.910	244	7623751	112.722	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.357	149	14976	2.153	ng	Qvalue 98

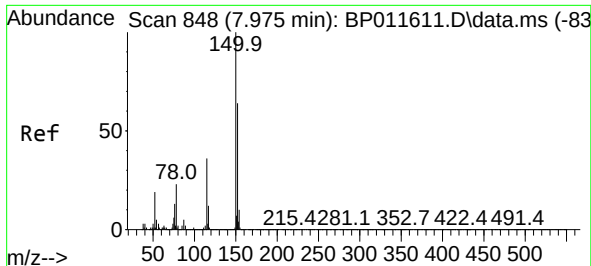
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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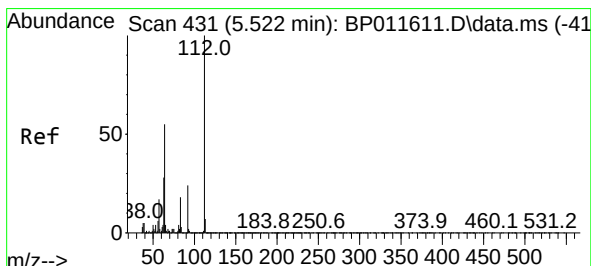
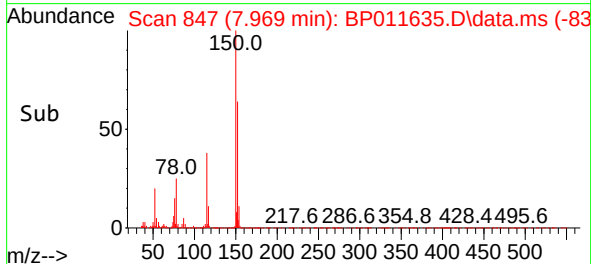
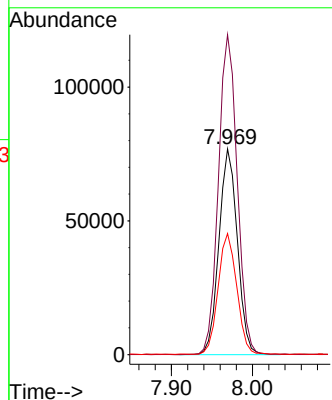
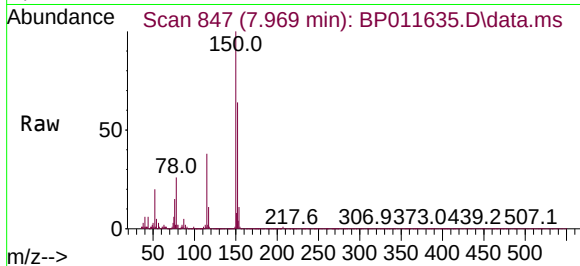




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

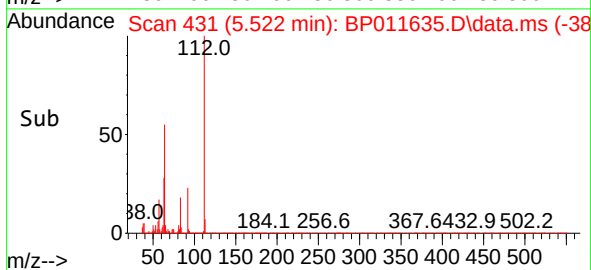
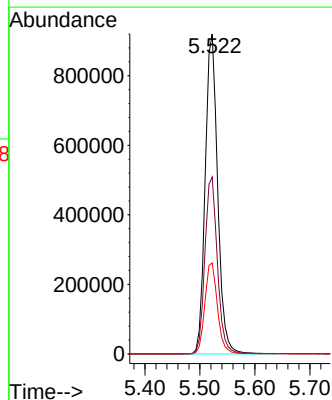
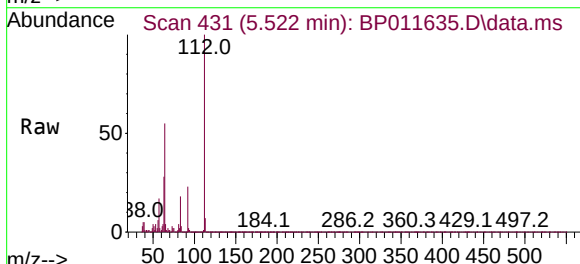
Instrument :
BNA_P
ClientSampleId :
SB-08-COMP

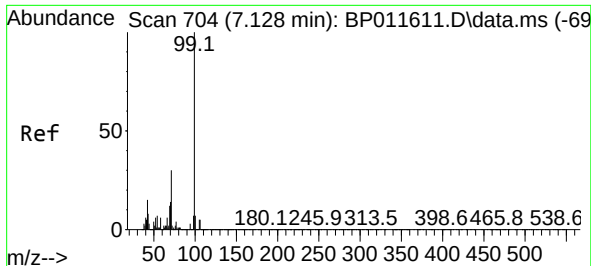
Tgt Ion:152 Resp: 121205
Ion Ratio Lower Upper
152 100
150 155.6 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 211.353 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

Tgt Ion:112 Resp: 1448436
Ion Ratio Lower Upper
112 100
64 55.3 56.9 85.3#
63 28.4 31.2 46.8#

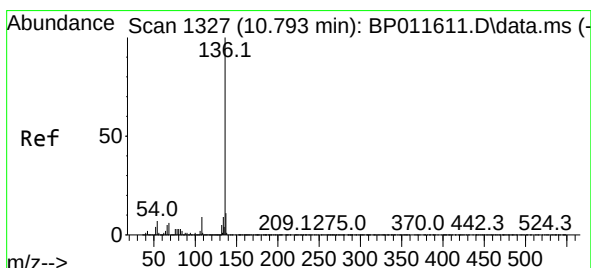
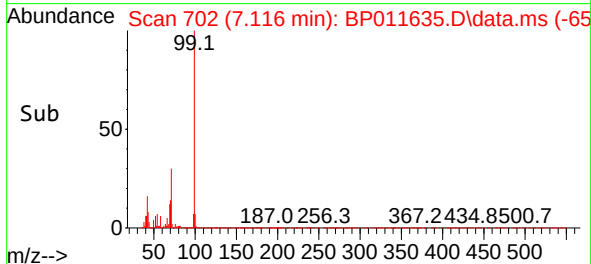
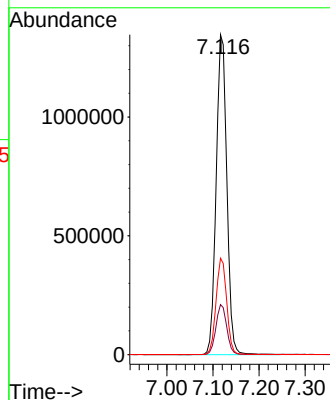
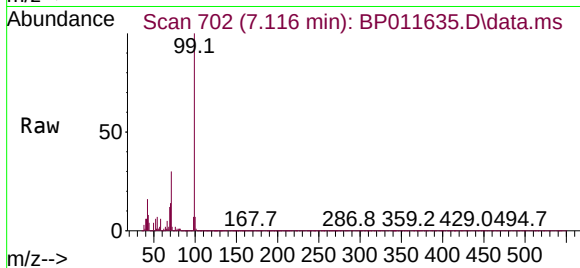




#7
Phenol-d6
Concen: 238.190 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

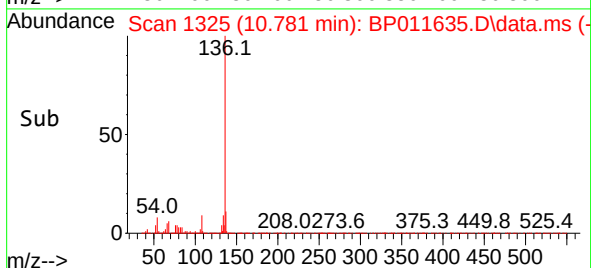
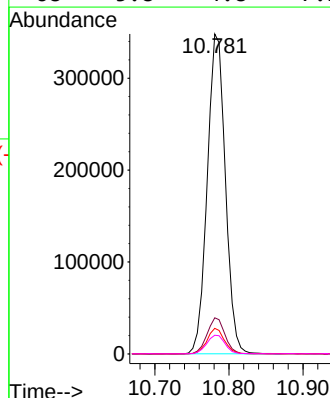
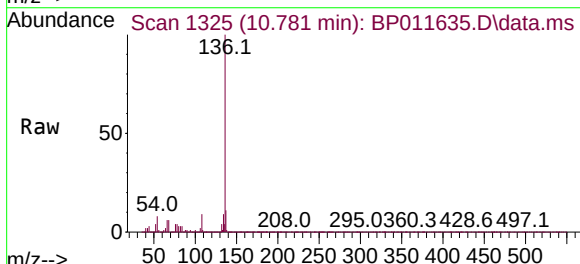
Instrument :
BNA_P
ClientSampleId :
SB-08-COMP

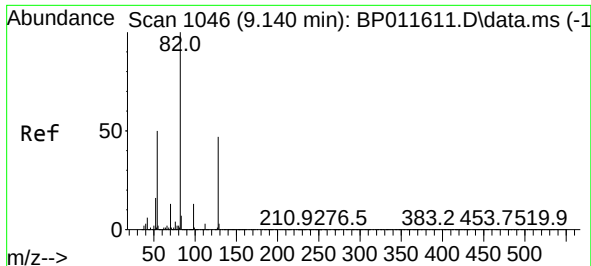
Tgt Ion: 99 Resp: 2159943
Ion Ratio Lower Upper
99 100
42 15.6 20.3 30.5#
71 30.1 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

Tgt Ion:136 Resp: 590782
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.0 8.7 13.1#
68 5.8 4.8 7.2

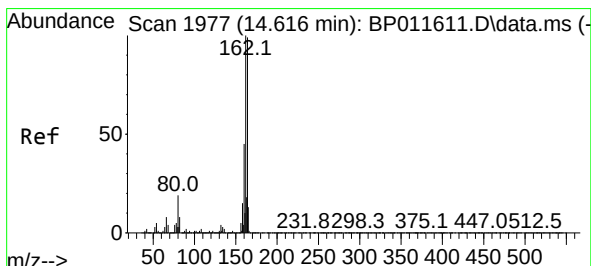
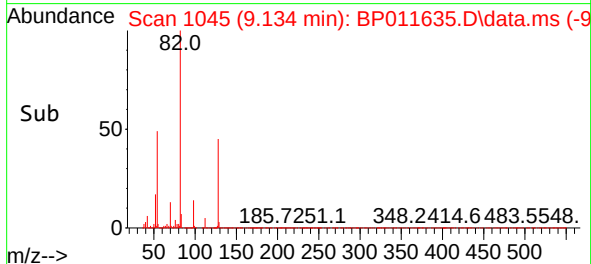
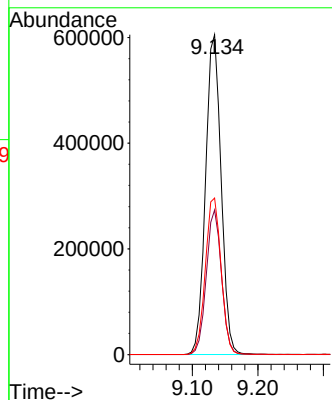
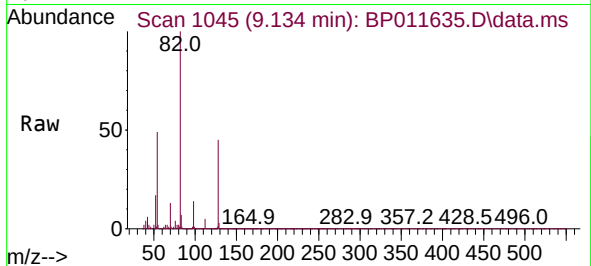




#23
 Nitrobenzene-d5
 Concen: 103.251 ng
 RT: 9.134 min Scan# 1045
 Delta R.T. -0.006 min
 Lab File: BP011635.D
 Acq: 06 Sep 2022 20:42

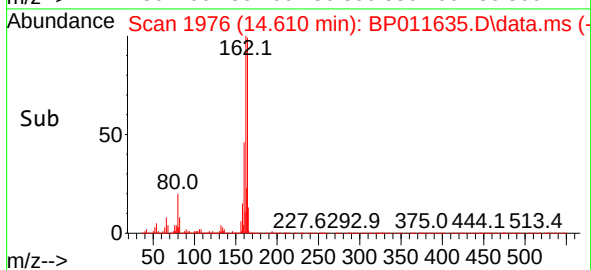
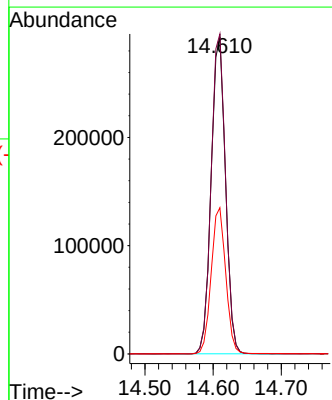
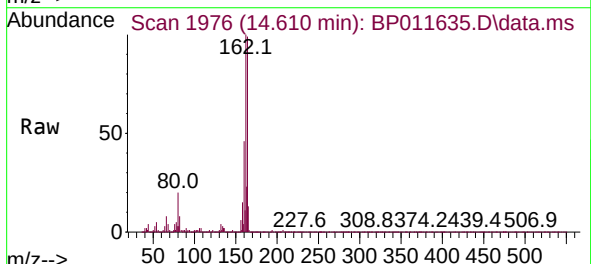
Instrument :
 BNA_P
 ClientSampleId :
 SB-08-COMP

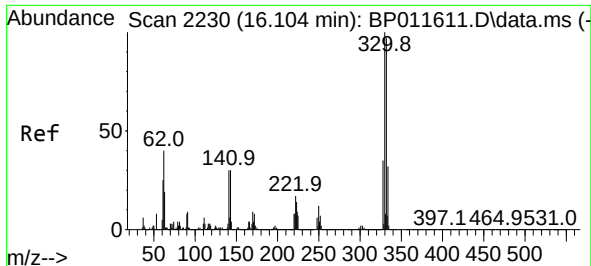
Tgt Ion: 82 Resp: 993728
 Ion Ratio Lower Upper
 82 100
 128 45.2 31.3 46.9
 54 48.9 49.8 74.8#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.610 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: BP011635.D
 Acq: 06 Sep 2022 20:42

Tgt Ion:164 Resp: 426508
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.9 122.9
 160 46.1 34.6 51.8

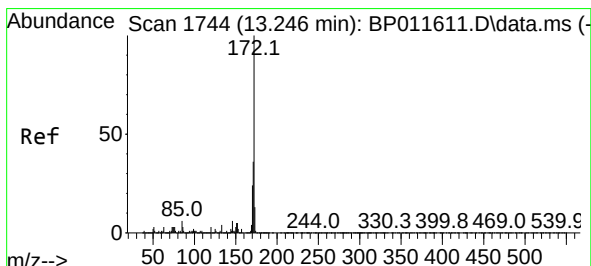
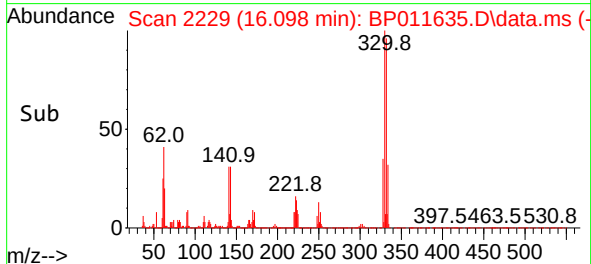
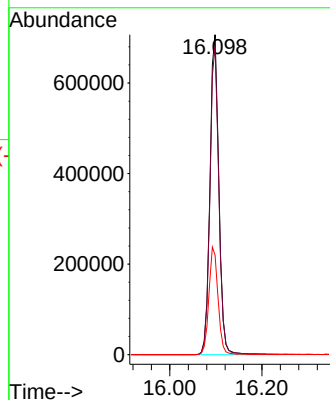
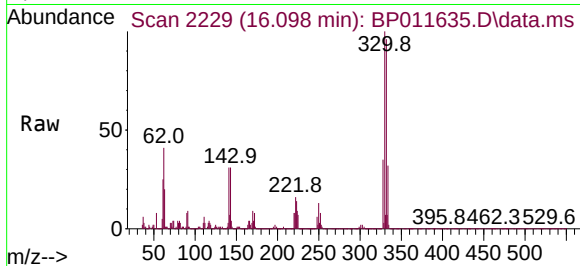




#42
2,4,6-Tribromophenol
Concen: 196.653 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

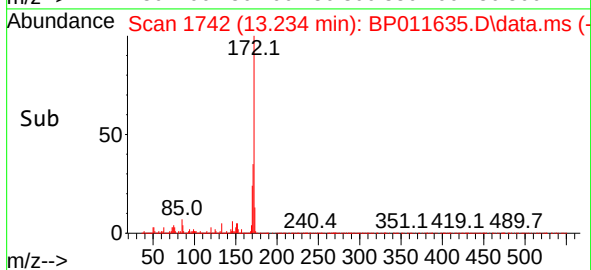
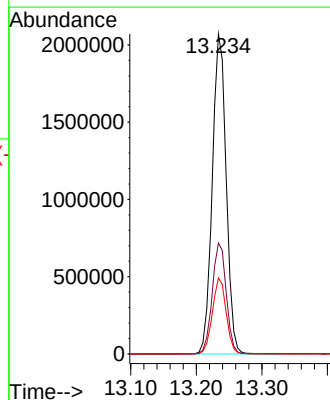
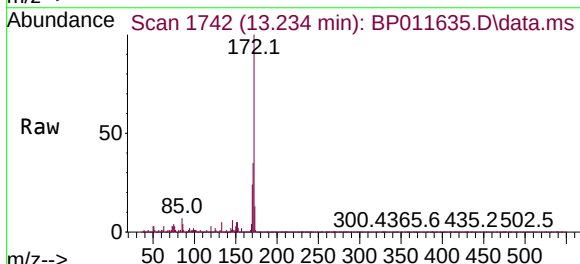
Instrument :
BNA_P
ClientSampleId :
SB-08-COMP

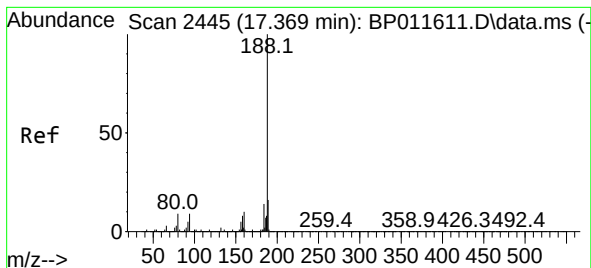
Tgt Ion:330 Resp: 947649
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 34.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 101.983 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

Tgt Ion:172 Resp: 3041714
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.7 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: BP011635.D

Acq: 06 Sep 2022 20:42

Instrument :

BNA_P

ClientSampleId :

SB-08-COMP

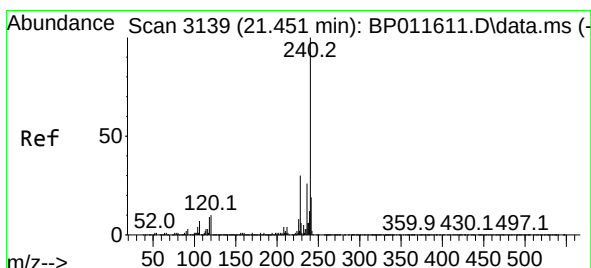
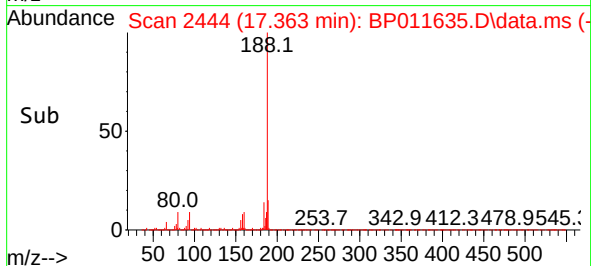
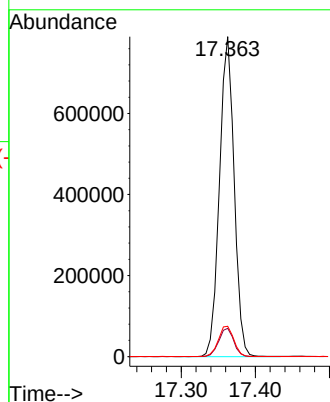
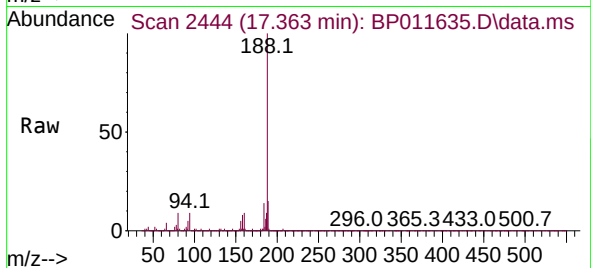
Tgt Ion:188 Resp: 1085180

Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

80 9.5 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: BP011635.D

Acq: 06 Sep 2022 20:42

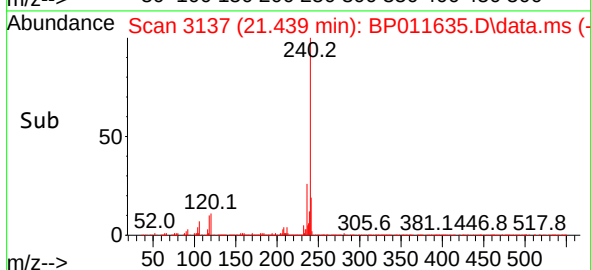
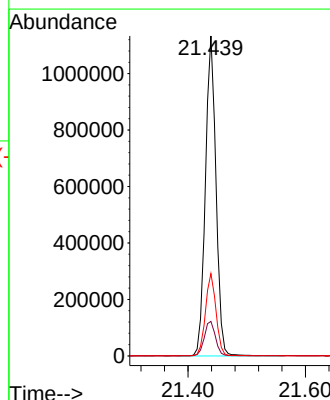
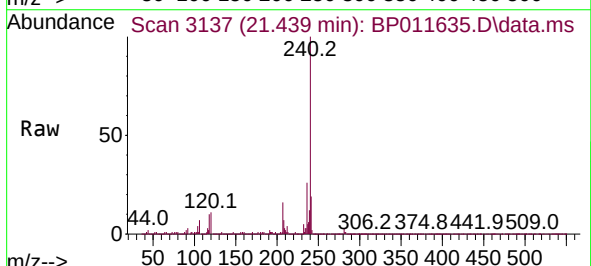
Tgt Ion:240 Resp: 1416578

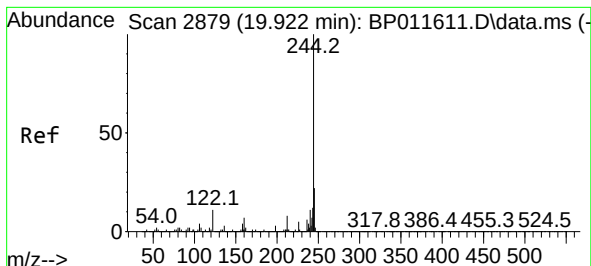
Ion Ratio Lower Upper

240 100

120 10.8 8.6 12.8

236 25.7 19.8 29.6





#79

Terphenyl-d14

Concen: 112.722 ng

RT: 19.910 min Scan# 2879

Delta R.T. -0.012 min

Lab File: BP011635.D

Acq: 06 Sep 2022 20:42

Instrument :

BNA_P

ClientSampleId :

SB-08-COMP

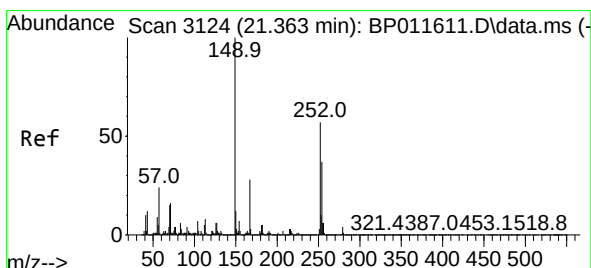
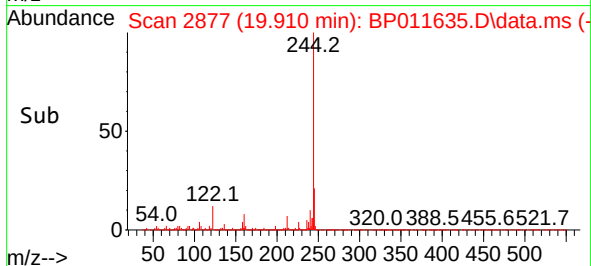
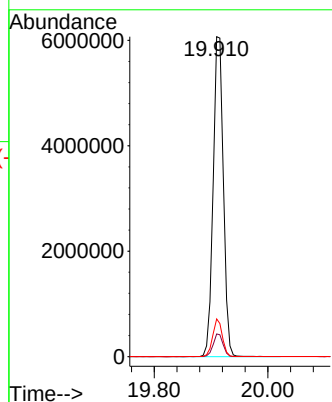
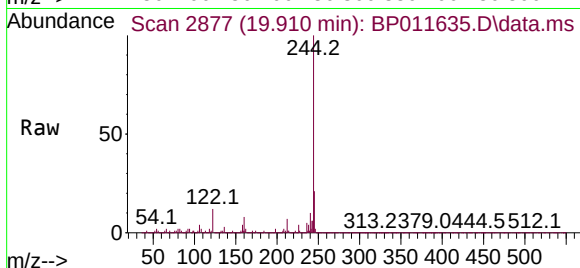
Tgt Ion:244 Resp: 7623751

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 11.8 7.6 11.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.153 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011635.D

Acq: 06 Sep 2022 20:42

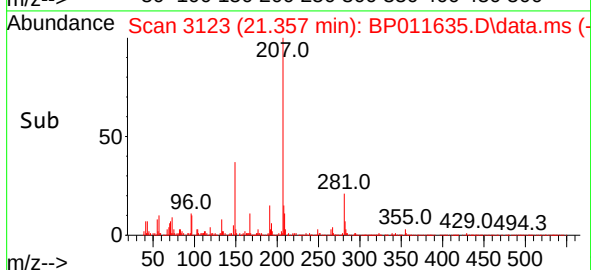
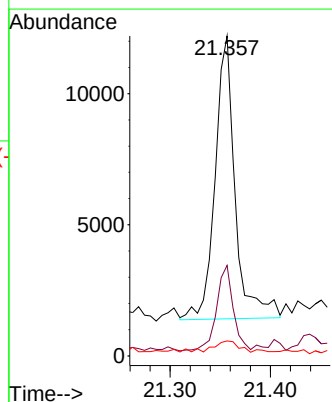
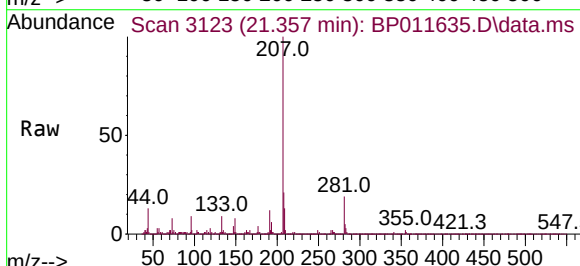
Tgt Ion:149 Resp: 14976

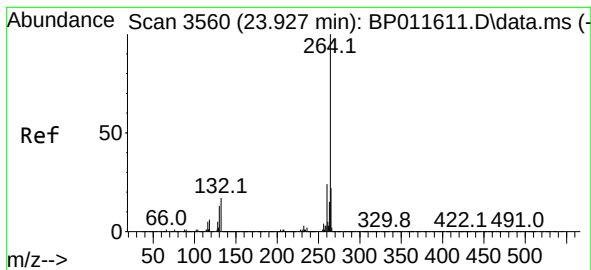
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

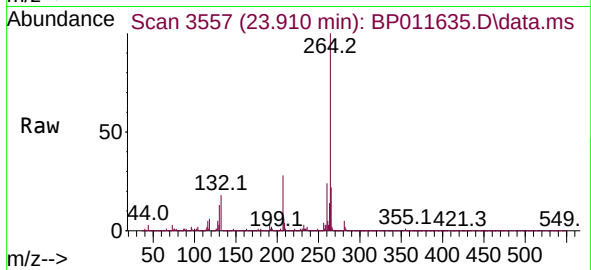
279 4.7 3.7 5.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.910 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP011635.D
Acq: 06 Sep 2022 20:42

Instrument :
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Tgt Ion:264 Resp: 1739555

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.9	18.0	27.0

