

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011582.D
 Acq On : 26 Aug 2022 16:53
 Operator : CG/JU
 Sample : N4354-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-26

Quant Time: Aug 27 01:15:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 27 00:36:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	65963	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	297124	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	197482	20.000	ng	0.00
64) Phenanthrene-d10	16.987	188	457587	20.000	ng	0.00
76) Chrysene-d12	21.116	240	587656	20.000	ng	0.00
86) Perylene-d12	23.404	264	668671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	353998	88.010	ng	0.00
7) Phenol-d6	6.734	99	302588	56.393	ng	0.00
23) Nitrobenzene-d5	8.710	82	577892	90.937	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	458388	181.228	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1238623	94.337	ng	0.00
79) Terphenyl-d14	19.592	244	2827070	93.384	ng	0.00

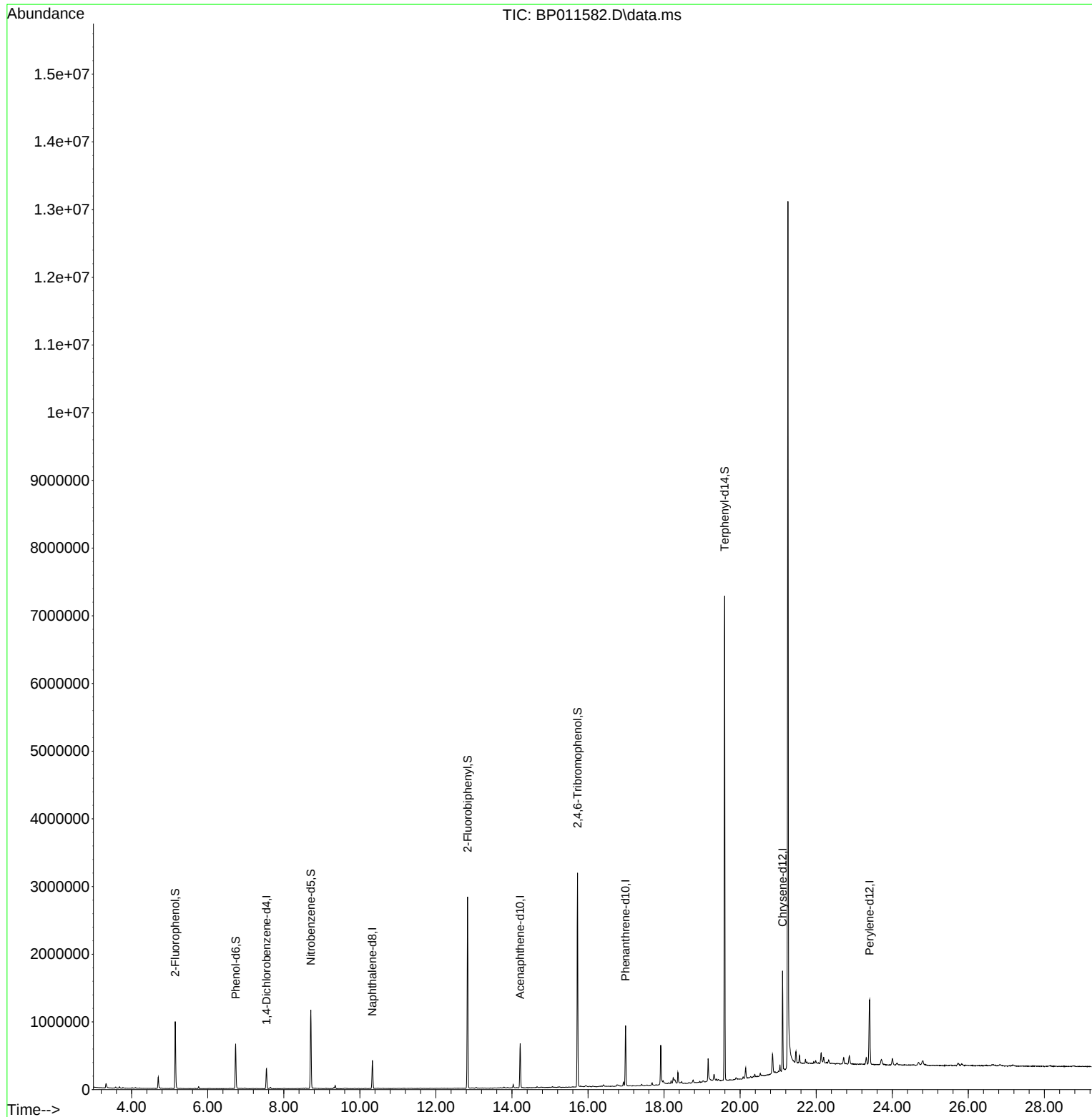
Target Compounds	Qvalue

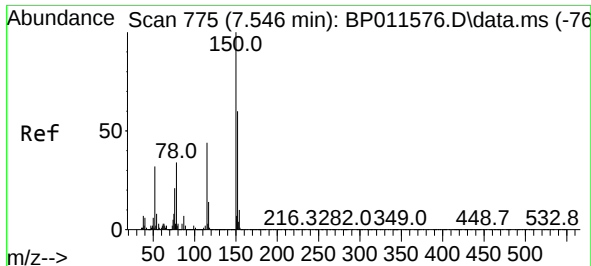
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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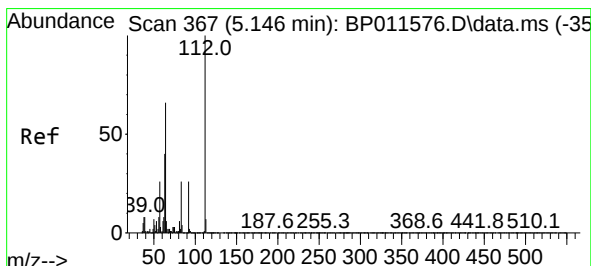
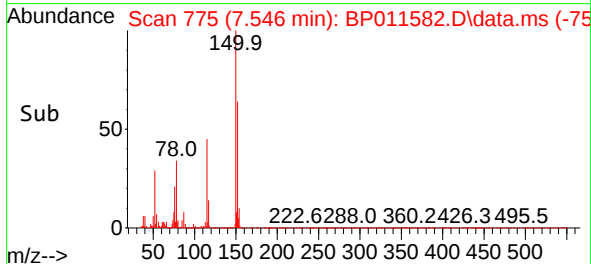
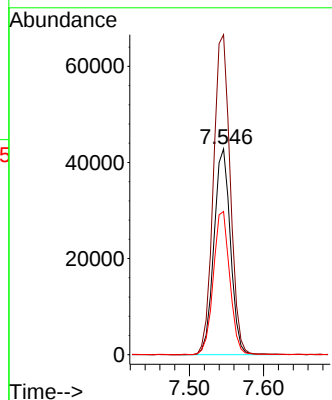
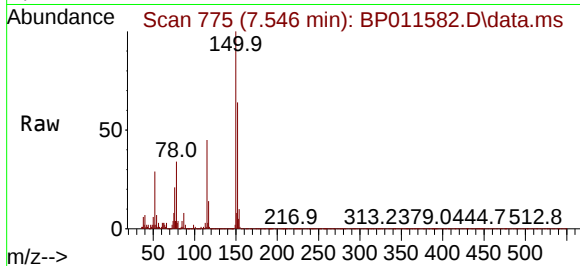




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

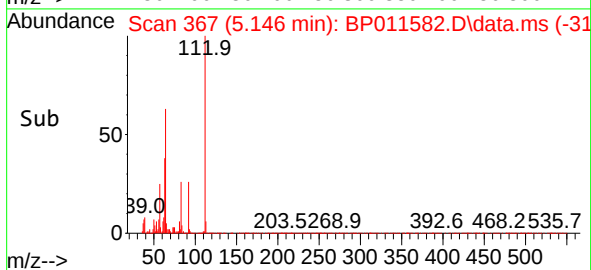
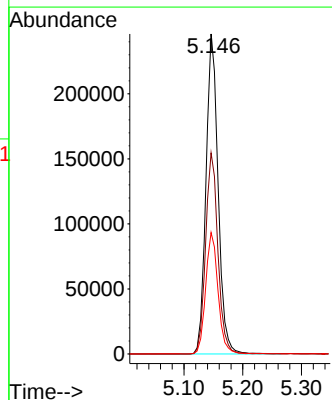
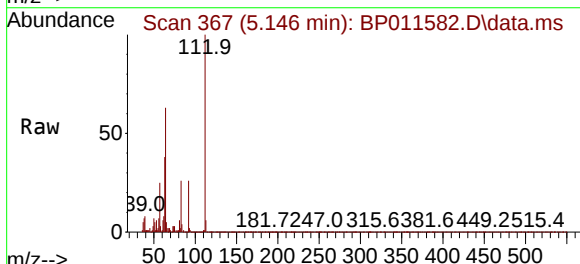
Instrument :
BNA_P
ClientSampleId :
MW-26

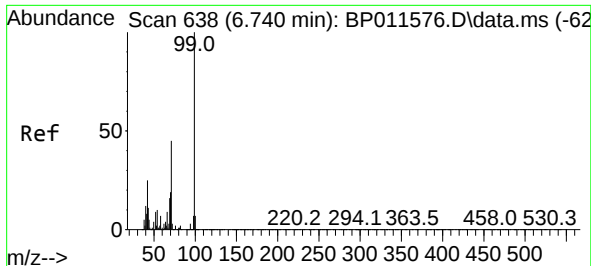
Tgt Ion:152 Resp: 65963
Ion Ratio Lower Upper
152 100
150 155.5 123.4 185.2
115 69.6 51.3 76.9



#5
2-Fluorophenol
Concen: 88.010 ng
RT: 5.146 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

Tgt Ion:112 Resp: 353998
Ion Ratio Lower Upper
112 100
64 62.9 56.9 85.3
63 37.9 31.2 46.8

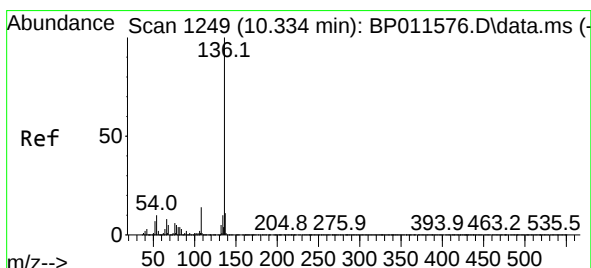
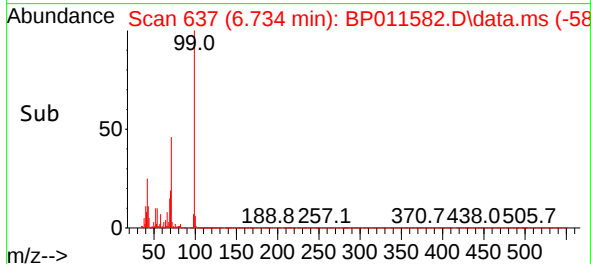
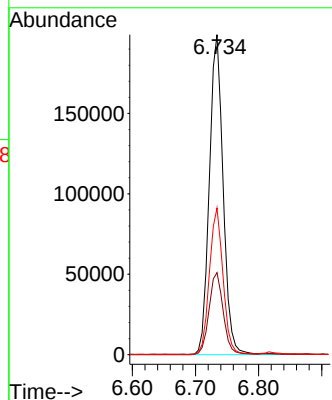
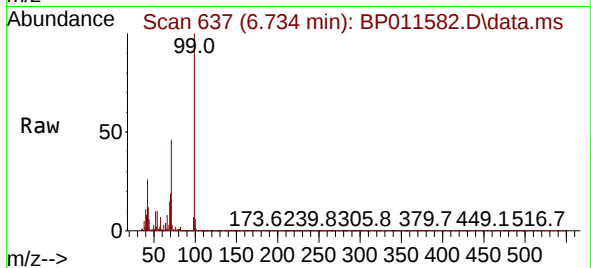




#7
Phenol-d6
Concen: 56.393 ng
RT: 6.734 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

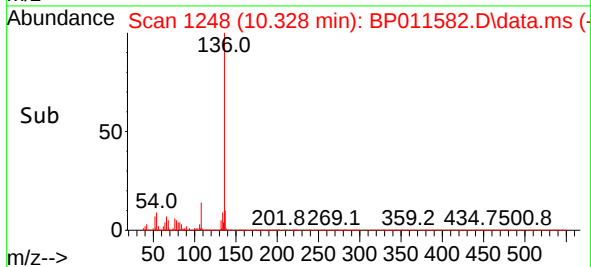
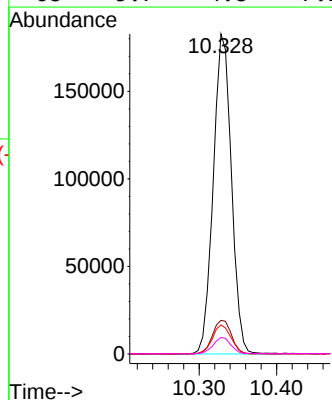
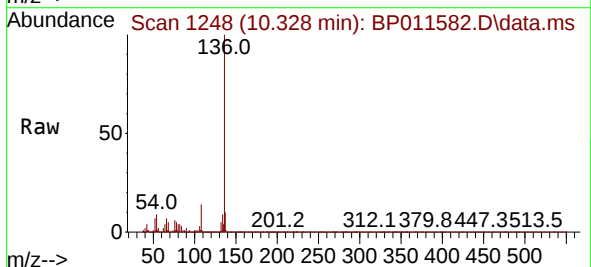
Instrument :
BNA_P
ClientSampleId :
MW-26

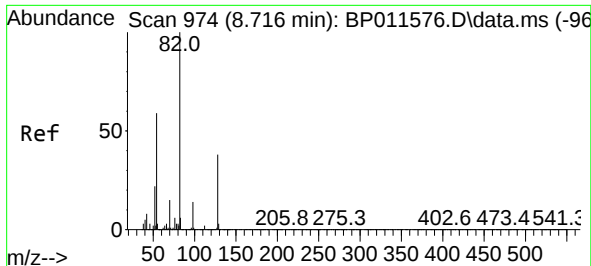
Tgt Ion: 99 Resp: 302588
Ion Ratio Lower Upper
99 100
42 25.6 20.3 30.5
71 45.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

Tgt Ion: 136 Resp: 297124
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.1 8.7 13.1
68 5.7 4.8 7.2

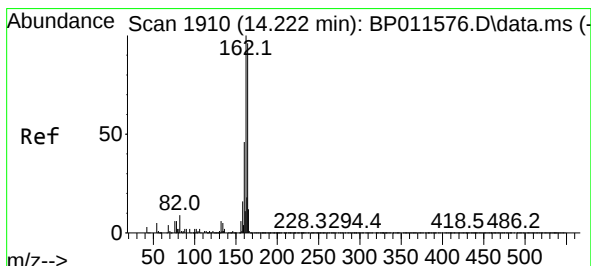
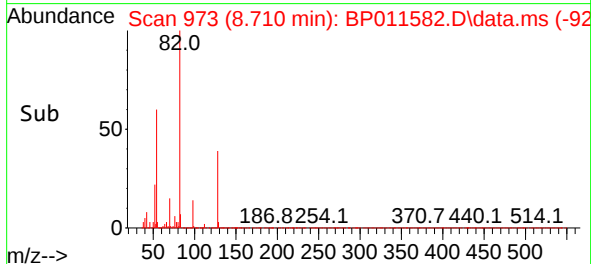
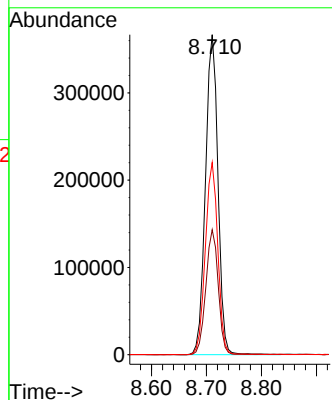
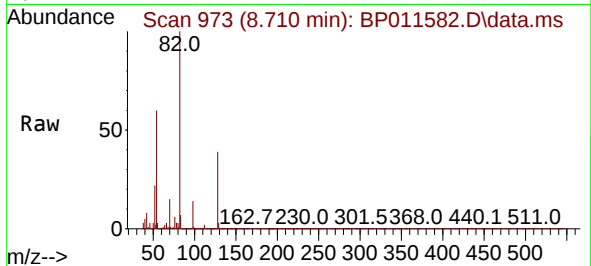




#23
Nitrobenzene-d5
Concen: 90.937 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

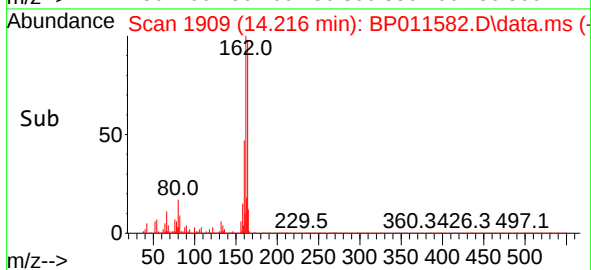
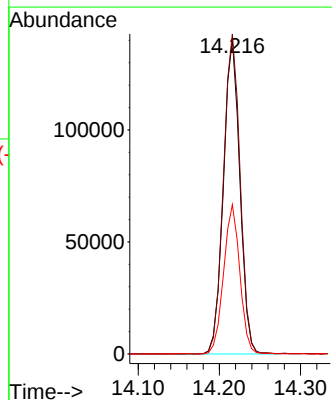
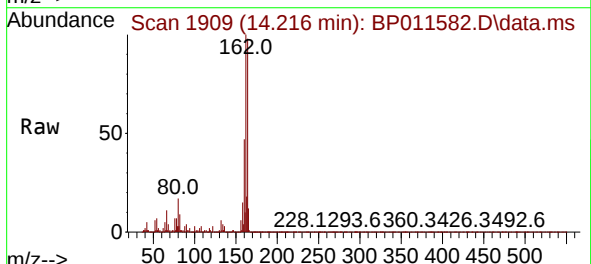
Instrument :
BNA_P
ClientSampleId :
MW-26

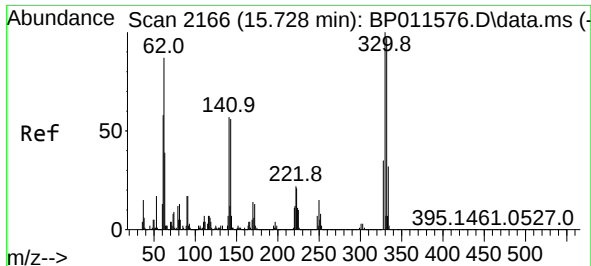
Tgt Ion: 82 Resp: 577892
Ion Ratio Lower Upper
82 100
128 39.1 31.3 46.9
54 60.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

Tgt Ion:164 Resp: 197482
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 47.4 34.6 51.8

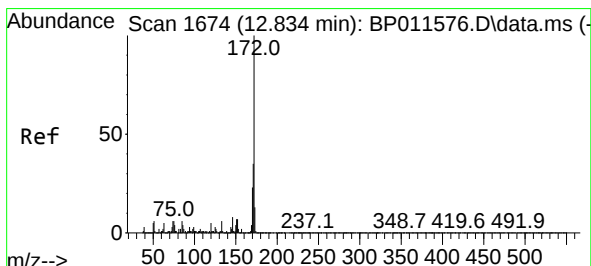
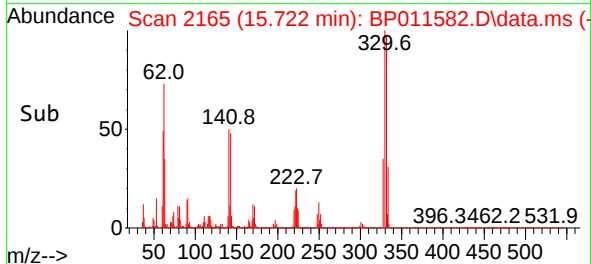
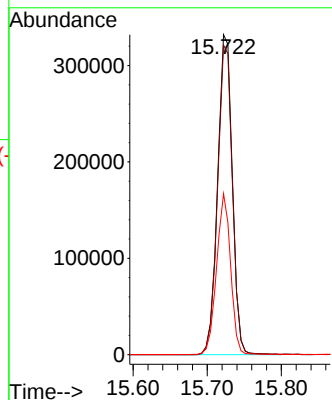
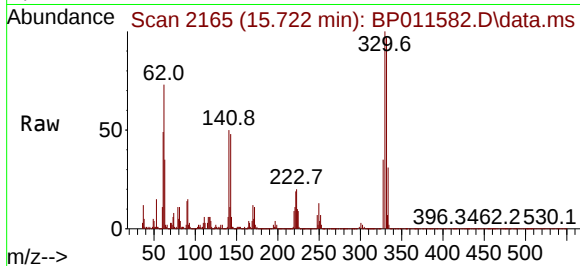




#42
2,4,6-Tribromophenol
Concen: 181.228 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

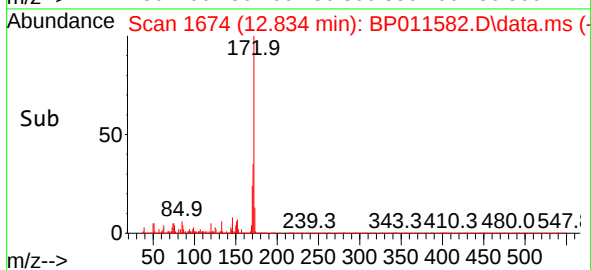
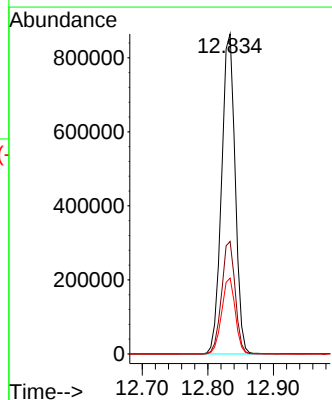
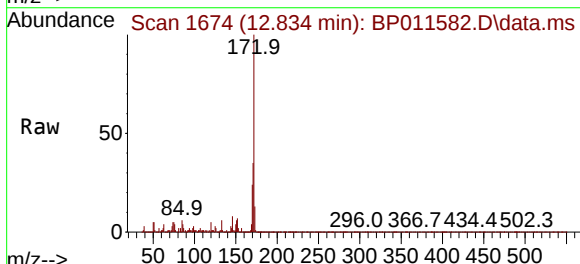
Instrument :
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ClientSampleId :
MW-26

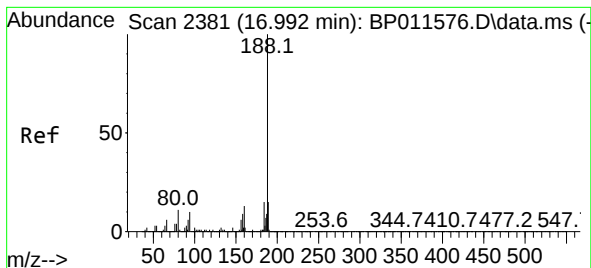
Tgt Ion:330 Resp: 458388
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 48.0 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 94.337 ng
RT: 12.834 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP011582.D
Acq: 26 Aug 2022 16:53

Tgt Ion:172 Resp: 1238623
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.7 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.987 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011582.D

Acq: 26 Aug 2022 16:53

Instrument :

BNA_P

ClientSampleId :

MW-26

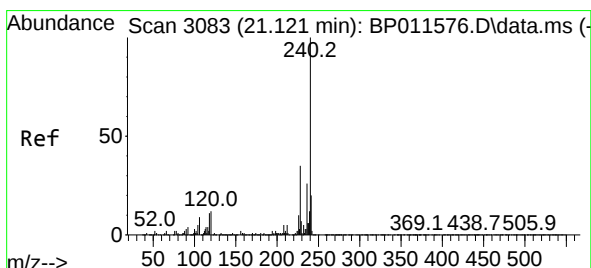
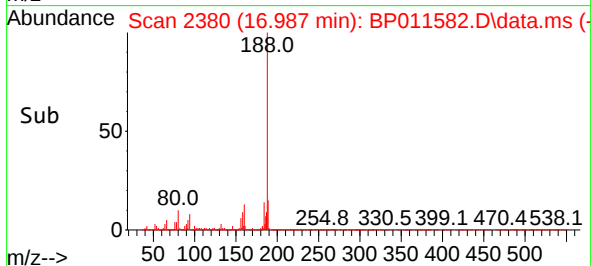
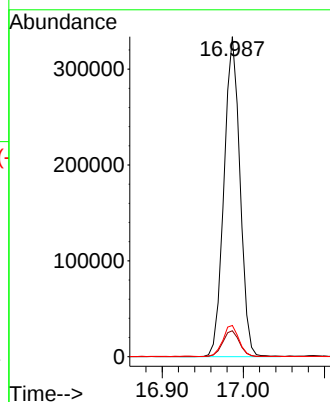
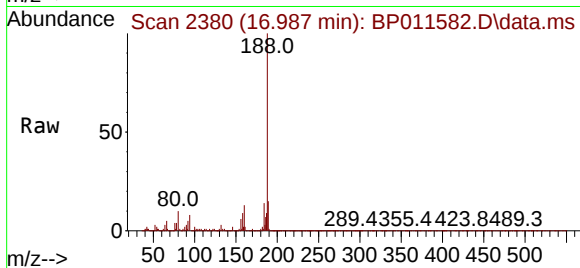
Tgt Ion:188 Resp: 457587

Ion Ratio Lower Upper

188 100

94 8.1 6.6 10.0

80 9.7 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.116 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP011582.D

Acq: 26 Aug 2022 16:53

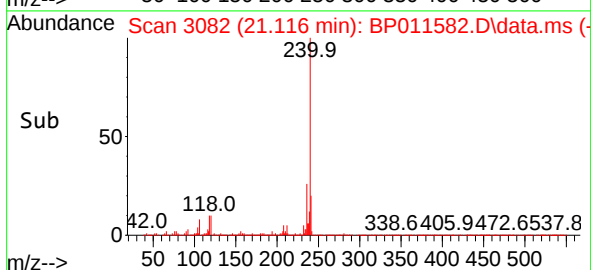
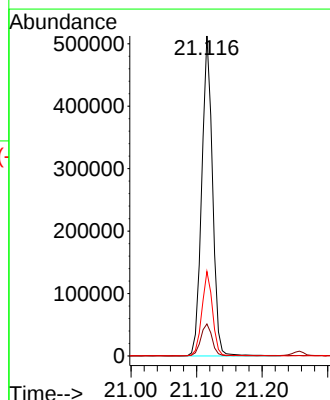
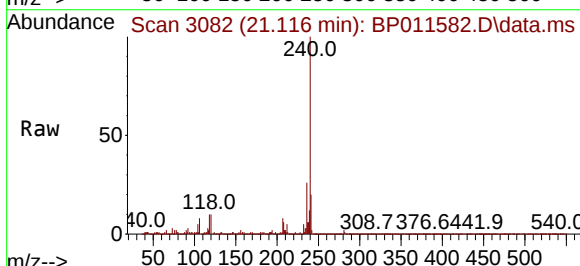
Tgt Ion:240 Resp: 587656

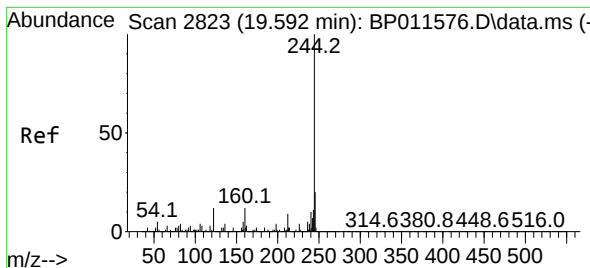
Ion Ratio Lower Upper

240 100

120 10.0 8.6 12.8

236 26.4 19.8 29.6





#79

Terphenyl-d14

Concen: 93.384 ng

RT: 19.592 min Scan# 2823

Delta R.T. 0.000 min

Lab File: BP011582.D

Acq: 26 Aug 2022 16:53

Instrument :

BNA_P

ClientSampleId :

MW-26

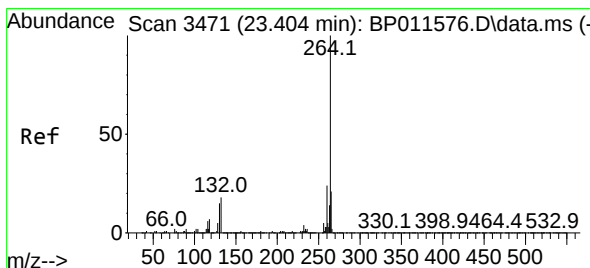
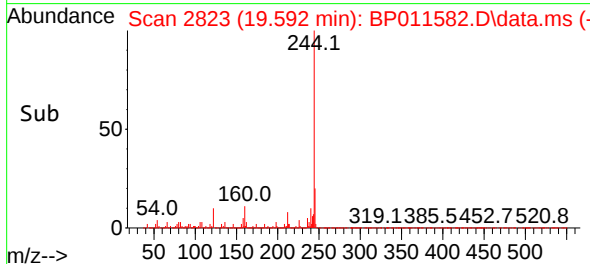
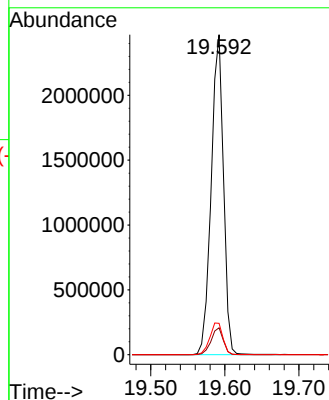
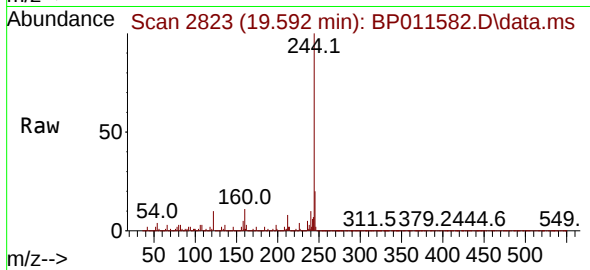
Tgt Ion:244 Resp: 2827070

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

122 9.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.404 min Scan# 3471

Delta R.T. 0.000 min

Lab File: BP011582.D

Acq: 26 Aug 2022 16:53

Tgt Ion:264 Resp: 668671

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 22.2 18.0 27.0

