

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020563.D
Acq On : 07 Jun 2024 16:59
Operator : MA/JU
Sample : P2715-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPM

Quant Time: Jun 08 00:09:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	381205	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	1470110	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	915907	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1846097	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1737321	20.000	ng	-0.01
86) Perylene-d12	25.015	264	2066897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2835912	133.198	ng	0.00
7) Phenol-d6	6.934	99	3580658	119.253	ng	0.00
23) Nitrobenzene-d5	8.904	82	2233412	83.162	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	1557666	163.873	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	4744273	77.218	ng	-0.01
79) Terphenyl-d14	19.927	244	7172223	68.725	ng	-0.02

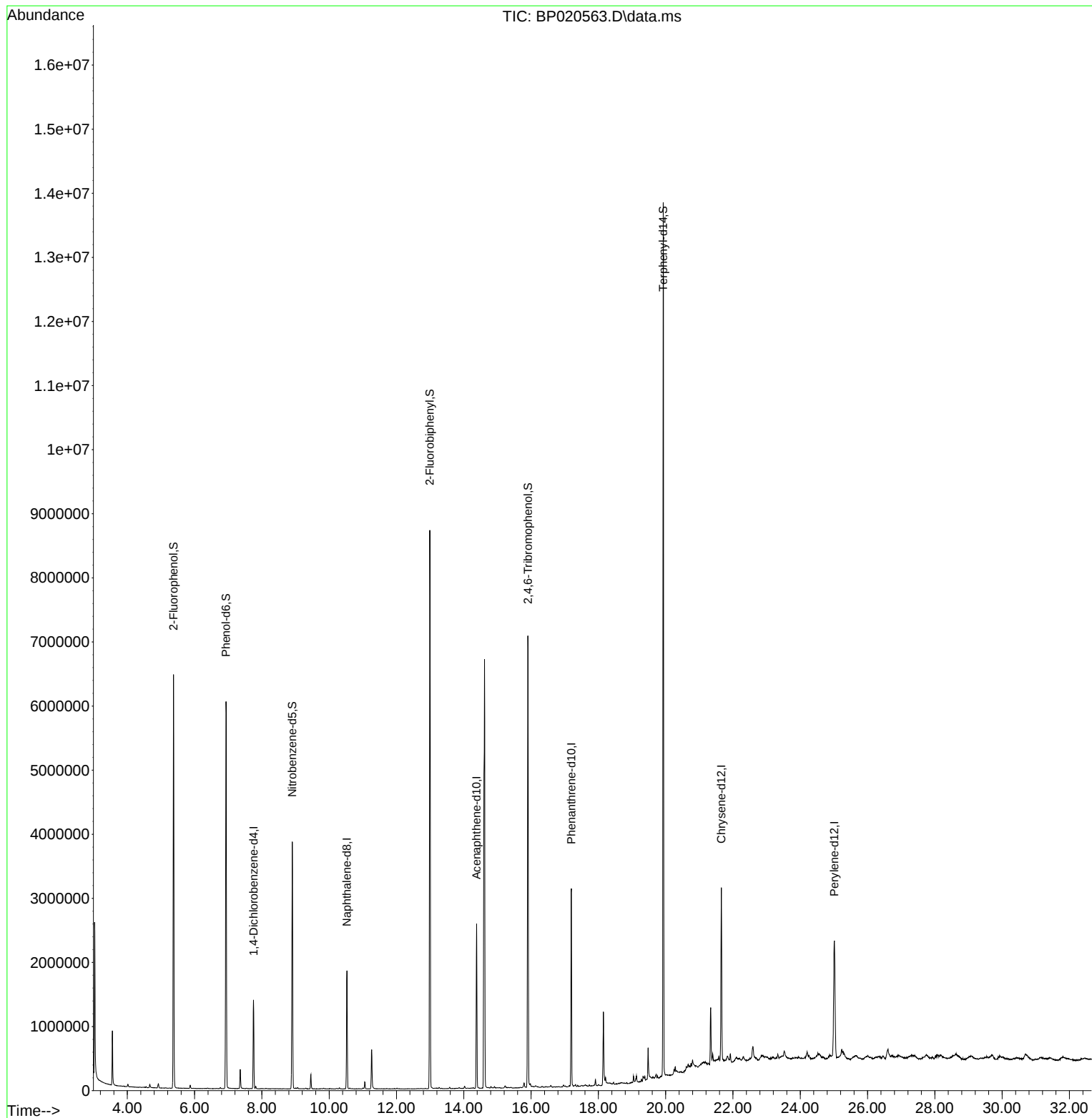
Target Compounds	Qvalue

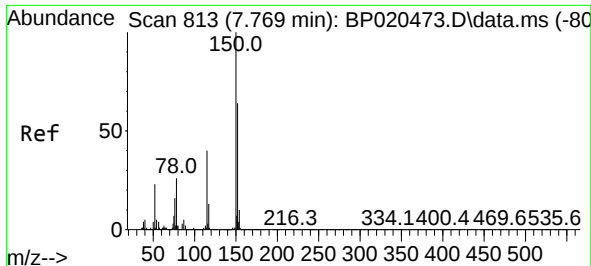
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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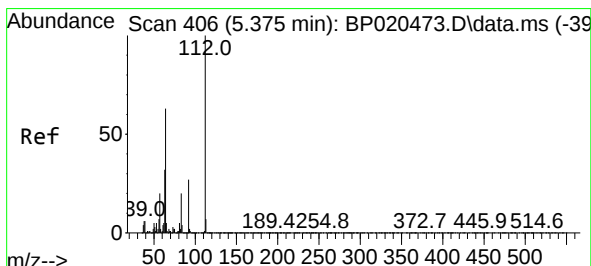
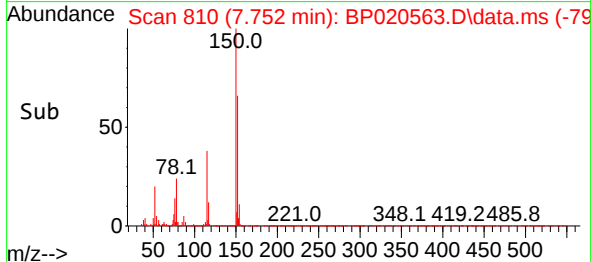
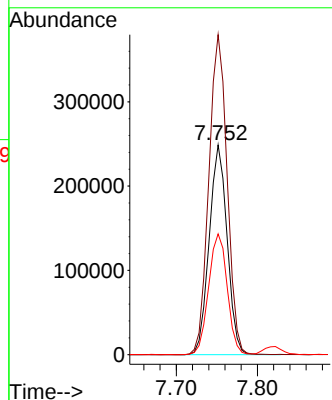
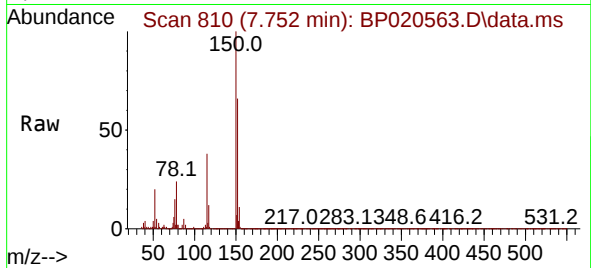




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 813
Delta R.T. -0.018 min
Lab File: BP020563.D
Acq: 07 Jun 2024 16:59

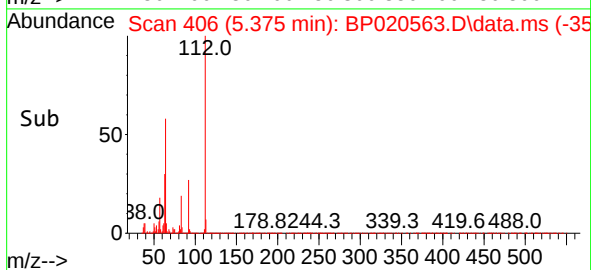
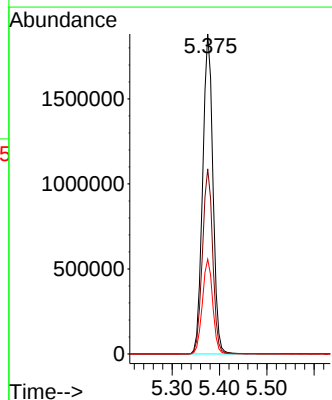
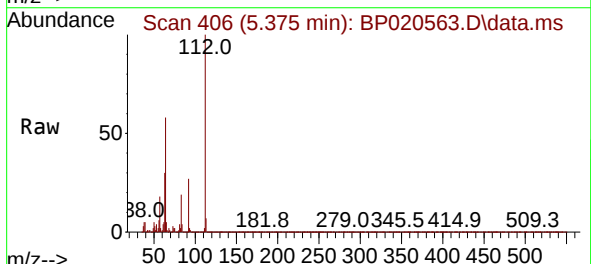
Instrument :
BNA_P
ClientSampleId :
WCS-TPM

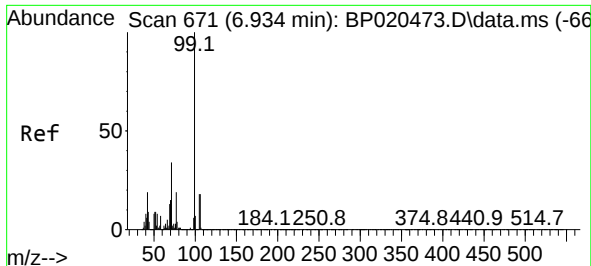
Tgt Ion:152 Resp: 381205
Ion Ratio Lower Upper
152 100
150 152.5 124.2 186.2
115 57.6 49.5 74.3



#5
2-Fluorophenol
Concen: 133.198 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020563.D
Acq: 07 Jun 2024 16:59

Tgt Ion:112 Resp: 2835912
Ion Ratio Lower Upper
112 100
64 57.8 50.1 75.1
63 29.6 25.7 38.5



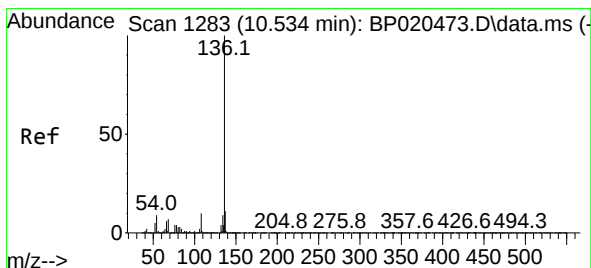
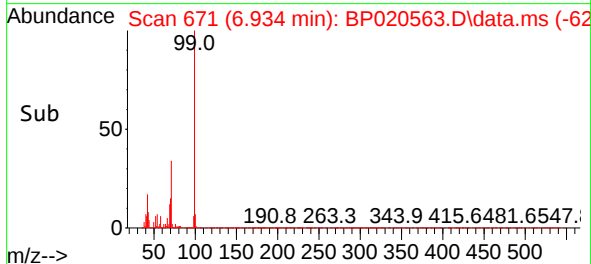
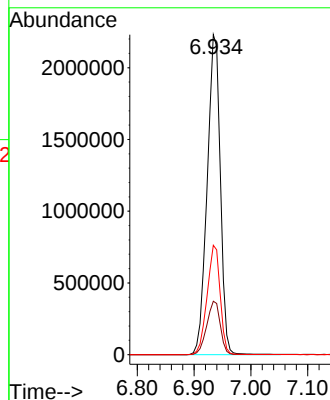
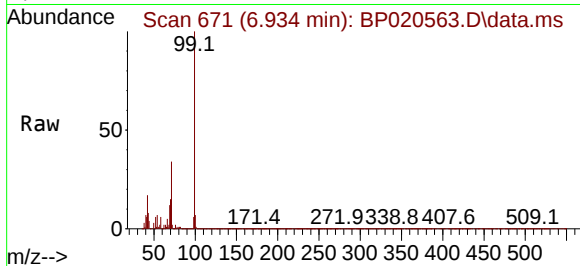


#7
Phenol-d6
Concen: 119.253 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020563.D
Acq: 07 Jun 2024 16:59

Instrument :
BNA_P
ClientSampleId :
WCS-TPM

Tgt Ion: 99 Resp: 3580658

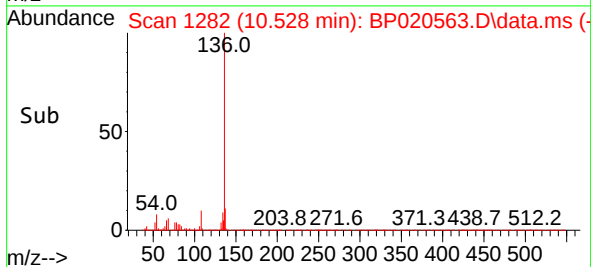
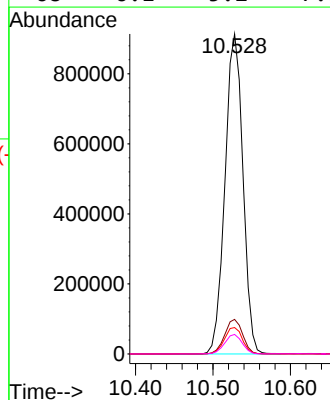
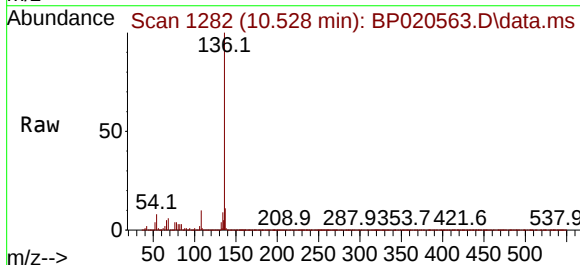
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.0	22.4
71	34.2	27.3	40.9

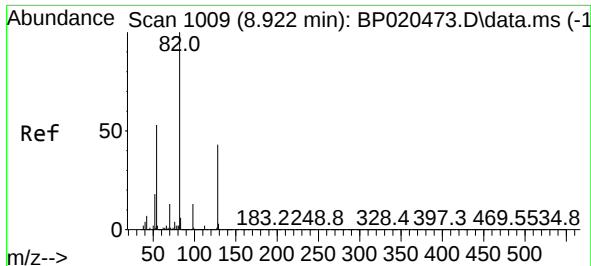


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020563.D
Acq: 07 Jun 2024 16:59

Tgt Ion: 136 Resp: 1470110

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.3	7.4	11.0
68	6.1	5.2	7.8

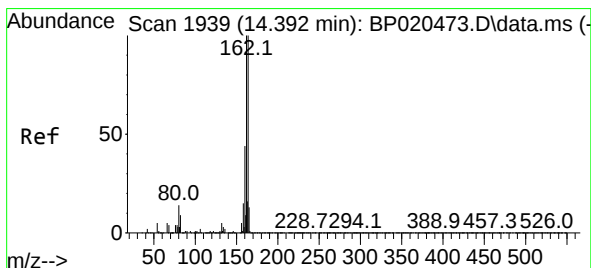
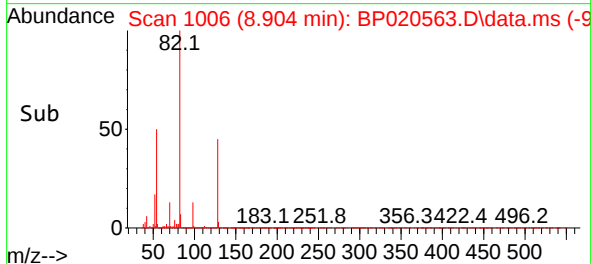
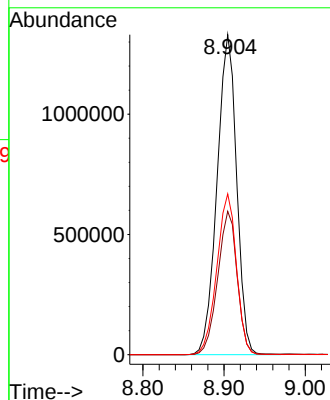
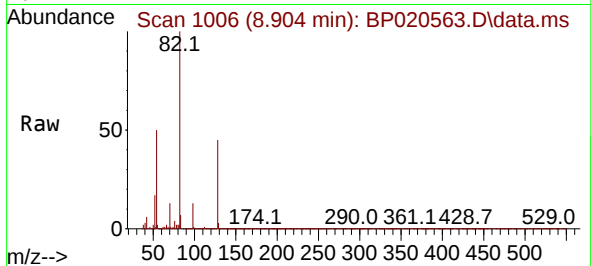




#23
Nitrobenzene-d5
Concen: 83.162 ng
RT: 8.904 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020563.D
Acq: 07 Jun 2024 16:59

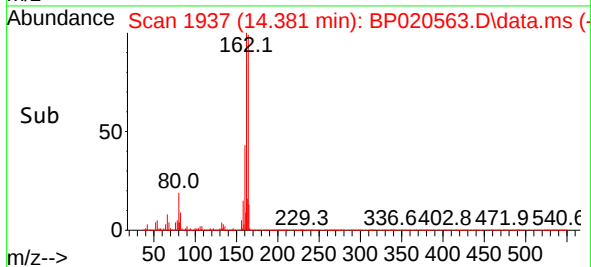
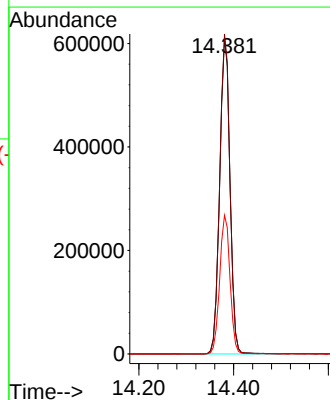
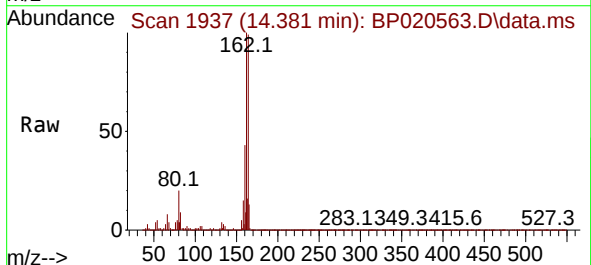
Instrument :
BNA_P
ClientSampleId :
WCS-TPM

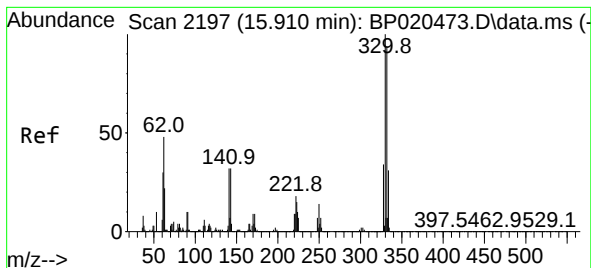
Tgt Ion: 82 Resp: 2233412
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 50.3 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020563.D
Acq: 07 Jun 2024 16:59

Tgt Ion: 164 Resp: 915907
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 43.9 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 163.873 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020563.D

Acq: 07 Jun 2024 16:59

Instrument :

BNA_P

ClientSampleId :

WCS-TPM

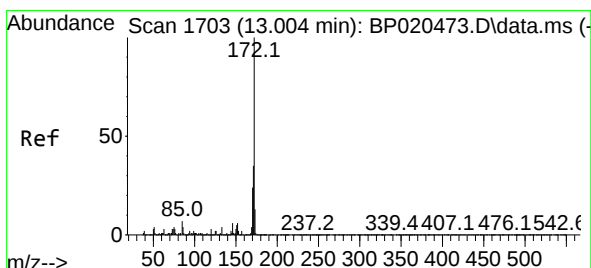
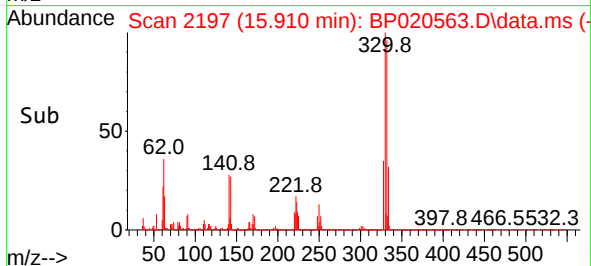
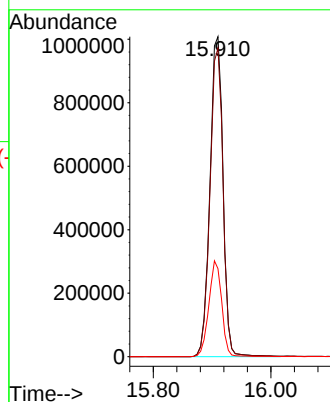
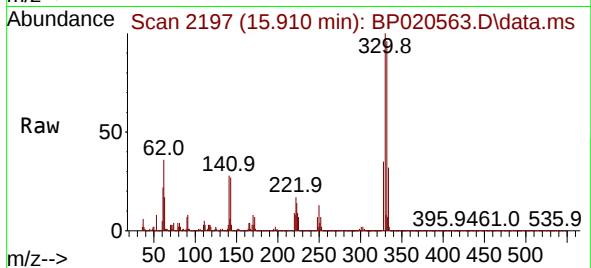
Tgt Ion:330 Resp: 1557666

Ion Ratio Lower Upper

330 100

332 96.0 76.6 114.8

141 29.6 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 77.218 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP020563.D

Acq: 07 Jun 2024 16:59

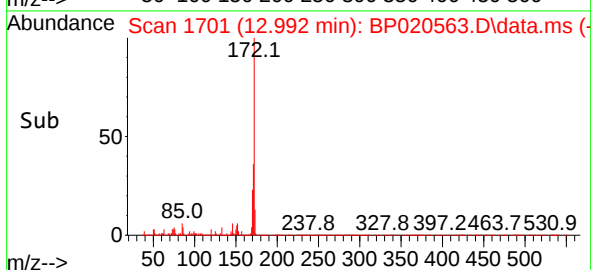
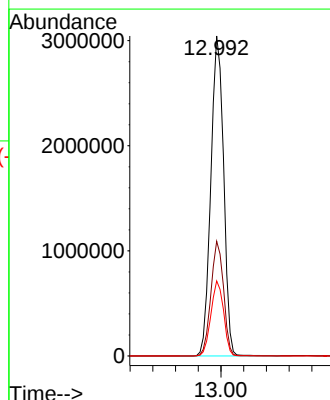
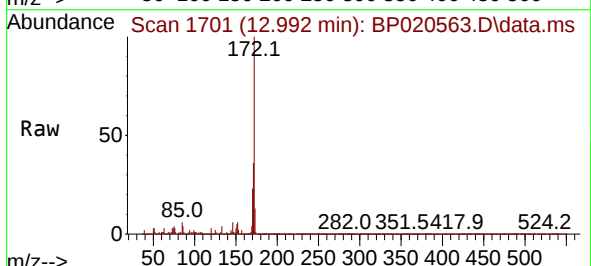
Tgt Ion:172 Resp: 4744273

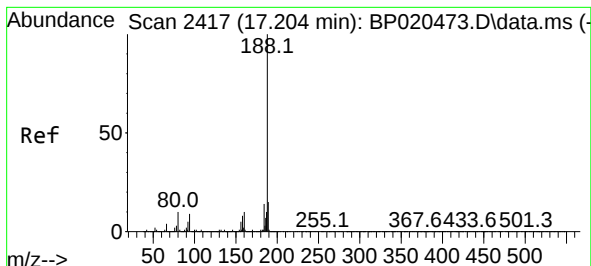
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP020563.D

Acq: 07 Jun 2024 16:59

Instrument :

BNA_P

ClientSampleId :

WCS-TPM

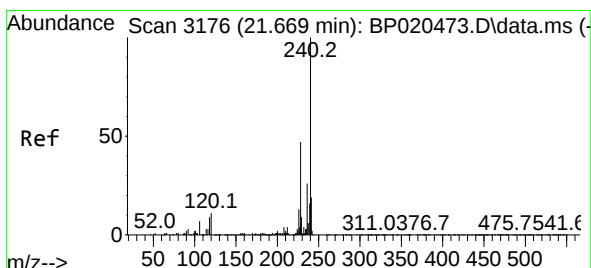
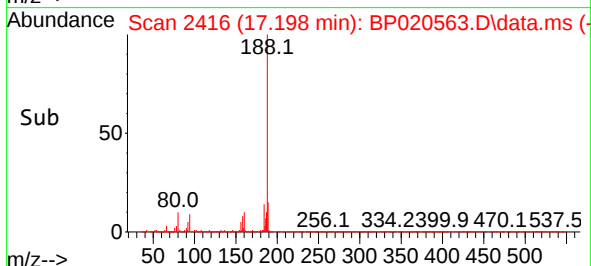
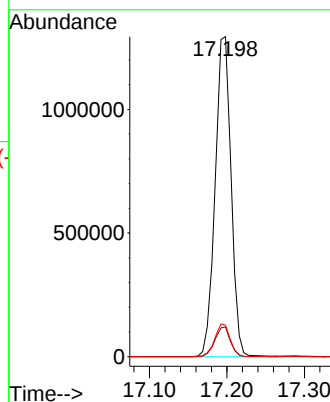
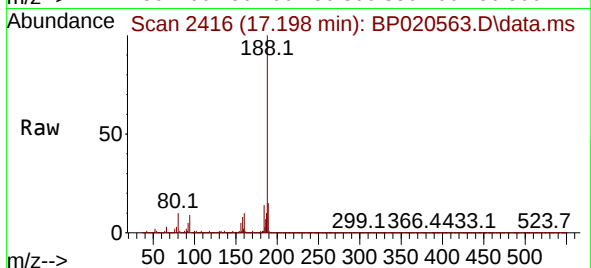
Tgt Ion:188 Resp: 1846097

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 9.8 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.657 min Scan# 3174

Delta R.T. -0.012 min

Lab File: BP020563.D

Acq: 07 Jun 2024 16:59

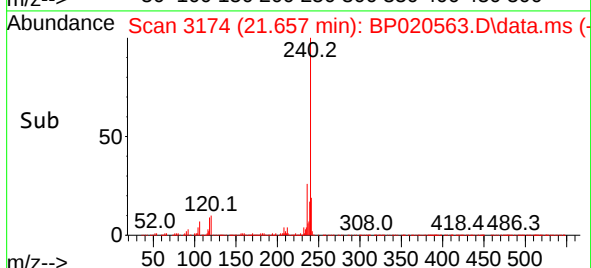
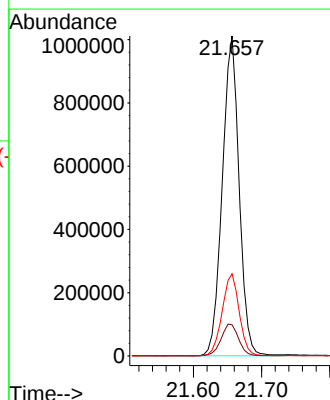
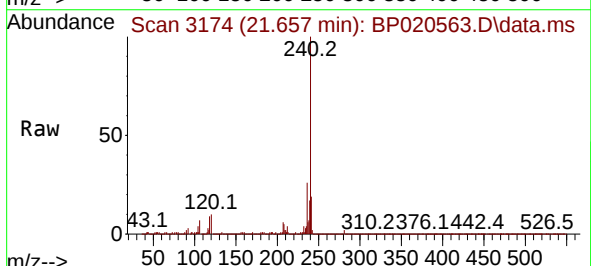
Tgt Ion:240 Resp: 1737321

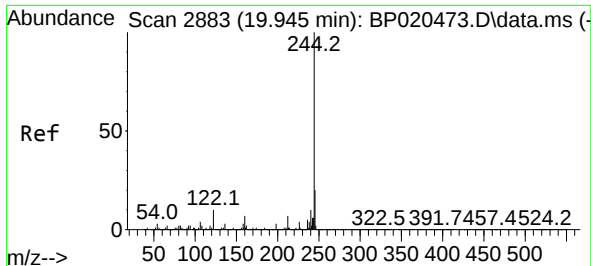
Ion Ratio Lower Upper

240 100

120 9.8 8.5 12.7

236 25.7 20.5 30.7

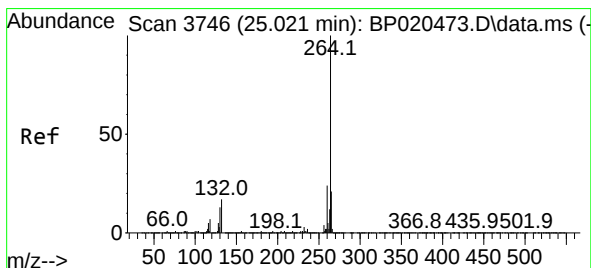
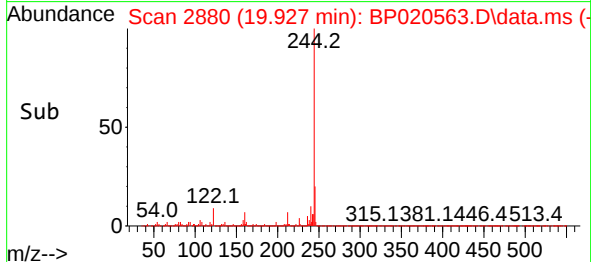
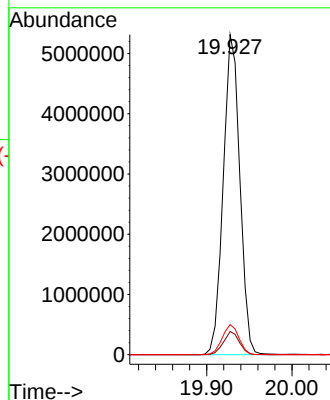
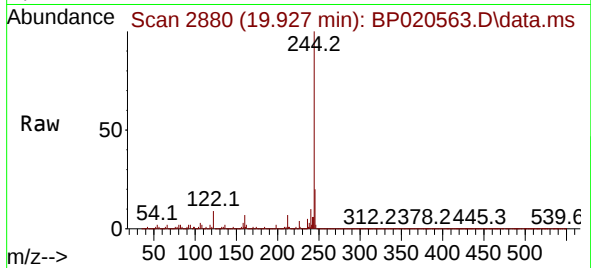




#79
 Terphenyl-d14
 Concen: 68.725 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020563.D
 Acq: 07 Jun 2024 16:59

Instrument :
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Tgt Ion:244 Resp: 7172223
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.4 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.015 min Scan# 3745
 Delta R.T. -0.006 min
 Lab File: BP020563.D
 Acq: 07 Jun 2024 16:59

Tgt Ion:264 Resp: 2066897
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.8 17.4 26.0

