

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020551.D
Acq On : 06 Jun 2024 21:59
Operator : MA/JU
Sample : P2686-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPP

Quant Time: Jun 07 01:34:45 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	7.757	152	286169	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	1164301	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	754499	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1541784	20.000	ng	-0.01
76) Chrysene-d12	21.651	240	1351959	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1575523	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1275820	79.823	ng	0.00
7) Phenol-d6	6.928	99	1689621	74.961	ng	0.00
23) Nitrobenzene-d5	8.904	82	1021523	48.027	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	767462	98.013	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	2371233	46.850	ng	0.00
79) Terphenyl-d14	19.939	244	3545000	43.651	ng	0.00

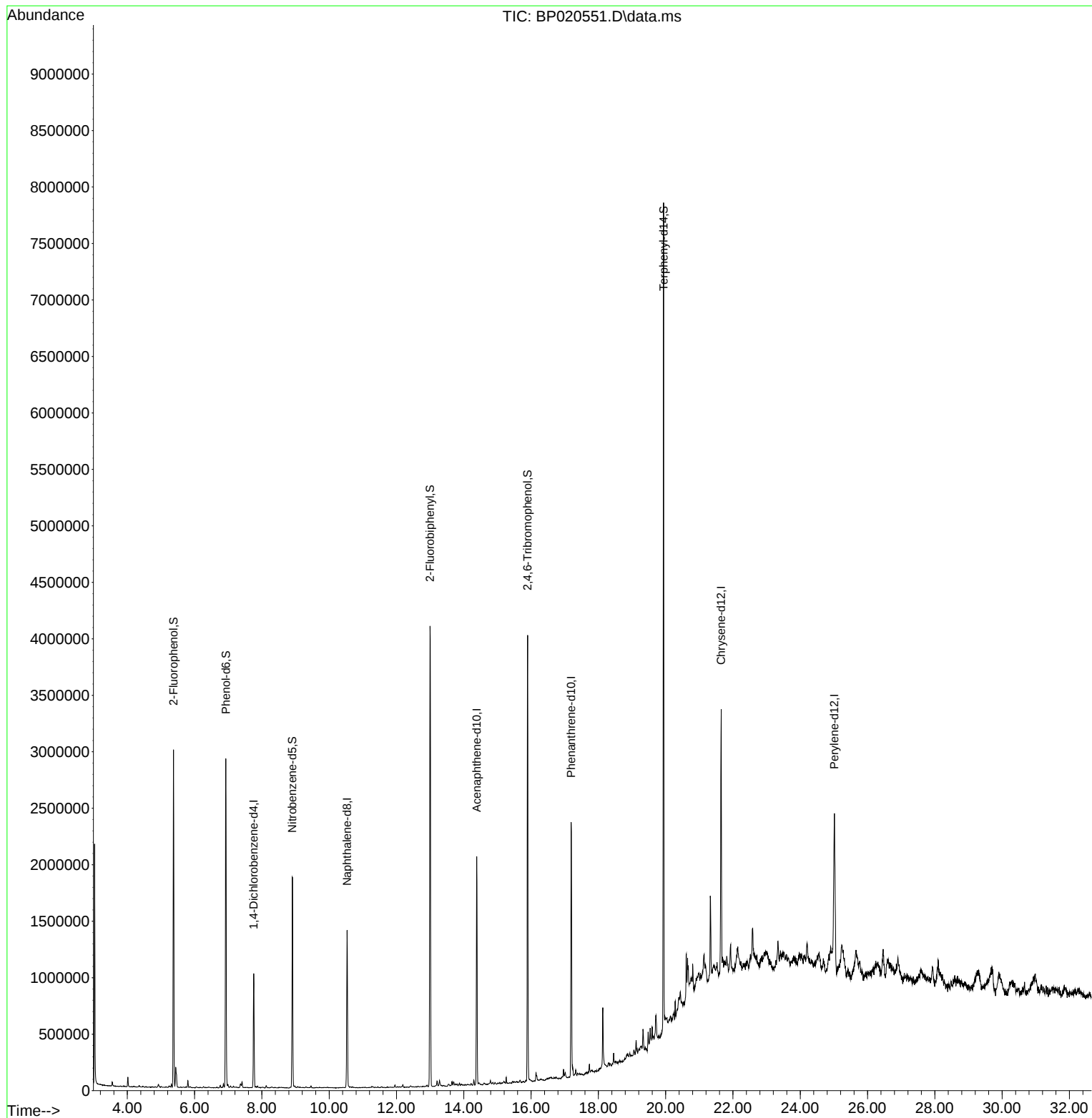
Target Compounds	Qvalue

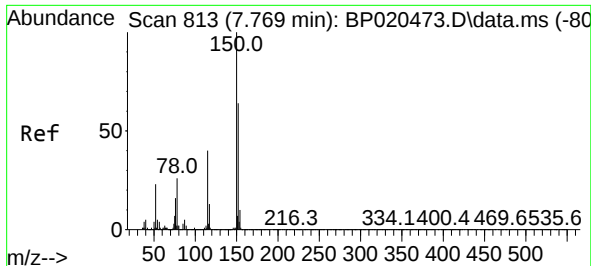
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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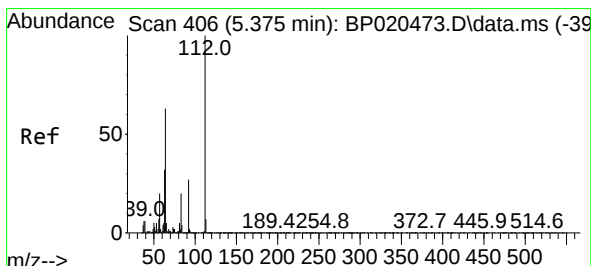
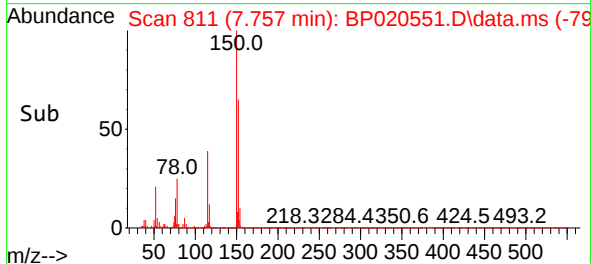
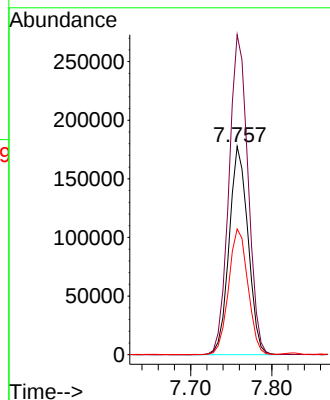
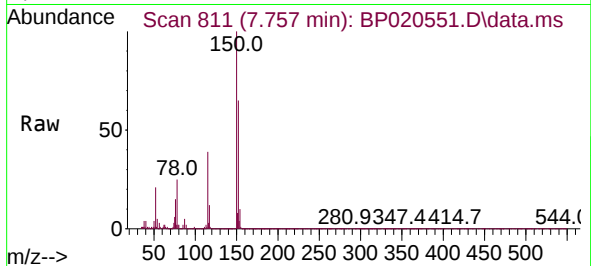




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

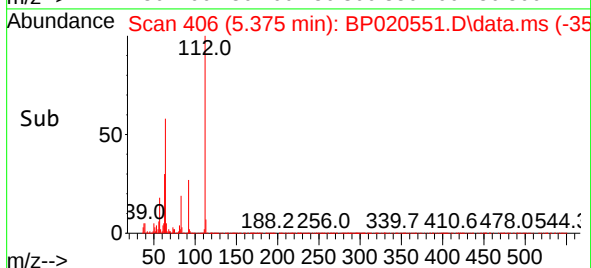
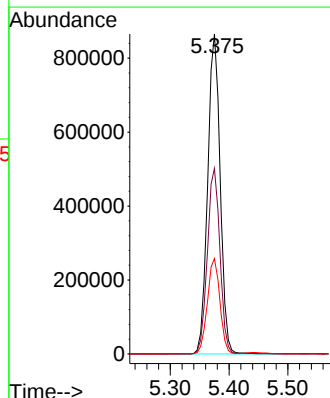
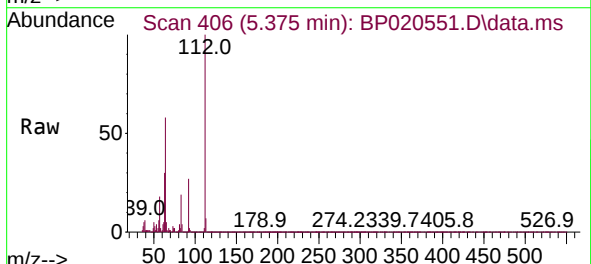
Instrument :
BNA_P
ClientSampleId :
WCS-TPP

Tgt Ion:152 Resp: 286169
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 60.4 49.5 74.3



#5
2-Fluorophenol
Concen: 79.823 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

Tgt Ion:112 Resp: 1275820
Ion Ratio Lower Upper
112 100
64 58.0 50.1 75.1
63 29.8 25.7 38.5

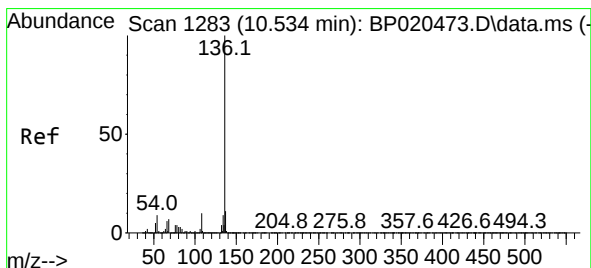
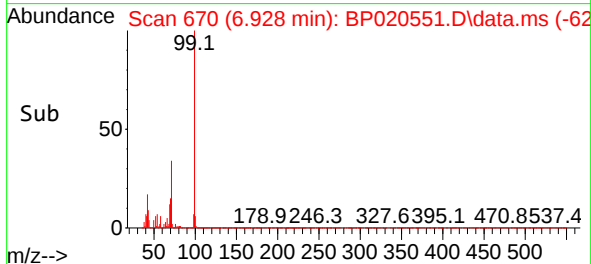
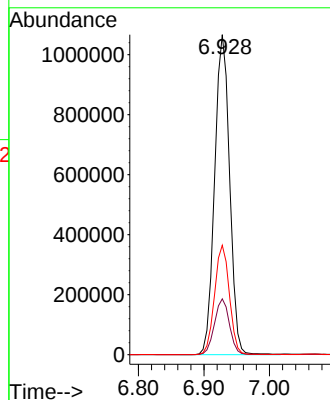
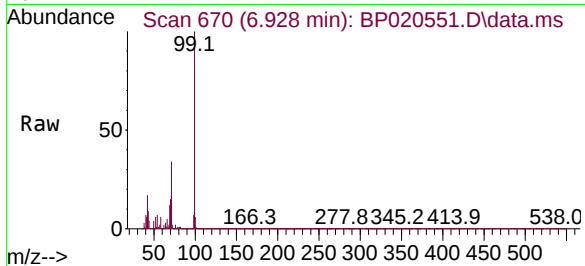




#7
Phenol-d6
Concen: 74.961 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

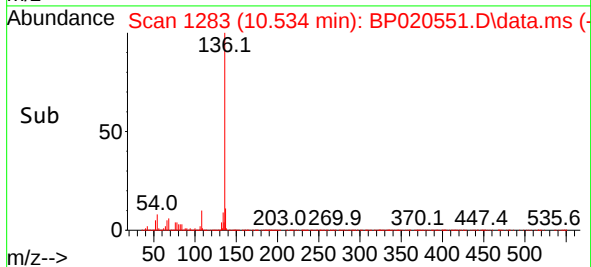
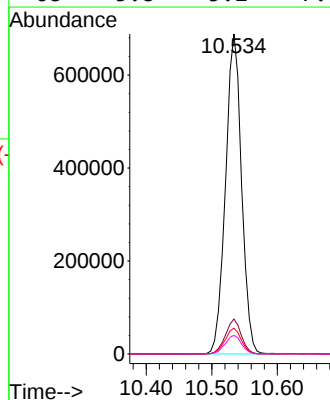
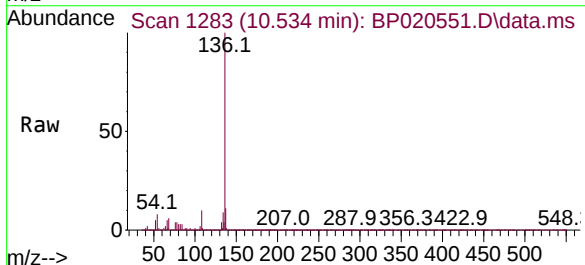
Instrument :
BNA_P
ClientSampleId :
WCS-TPP

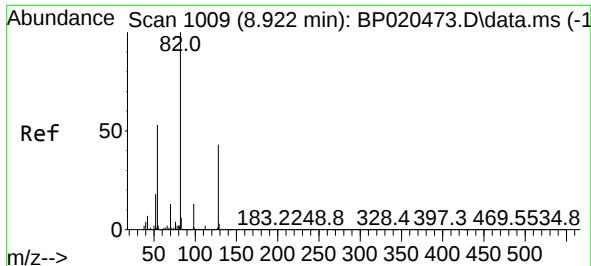
Tgt Ion: 99 Resp: 1689621
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.4
71 34.2 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

Tgt Ion: 136 Resp: 1164301
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.0 7.4 11.0
68 5.8 5.2 7.8

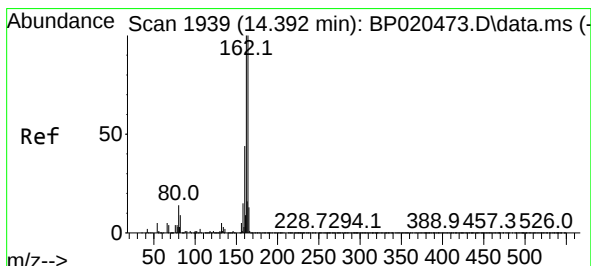
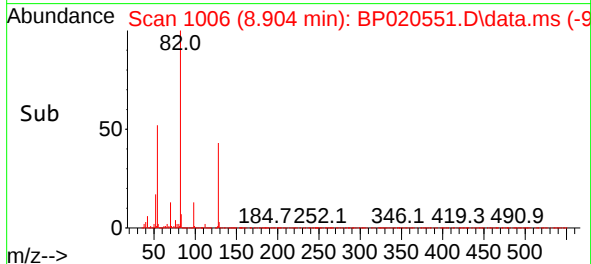
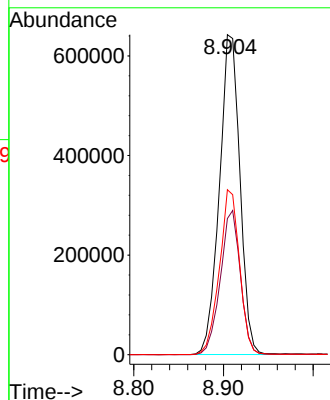
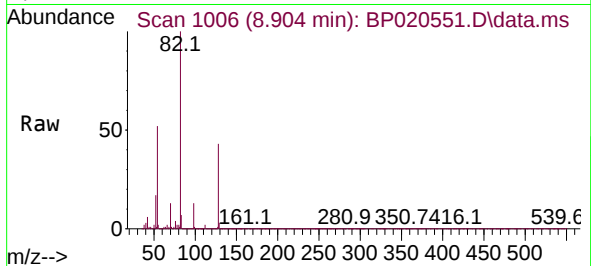




#23
Nitrobenzene-d5
Concen: 48.027 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

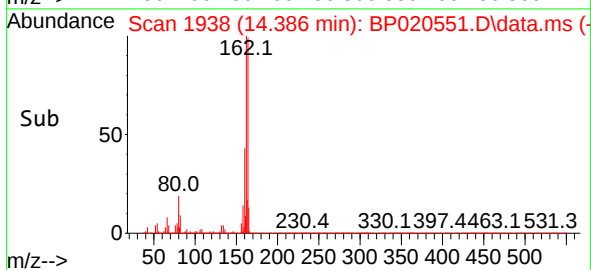
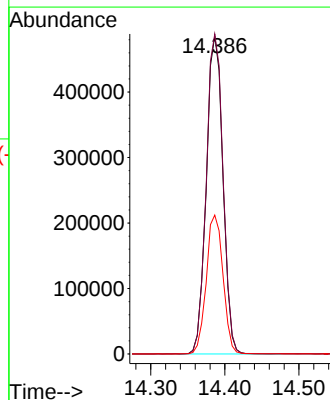
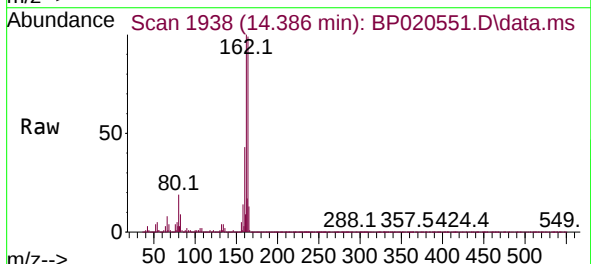
Instrument :
BNA_P
ClientSampleId :
WCS-TPP

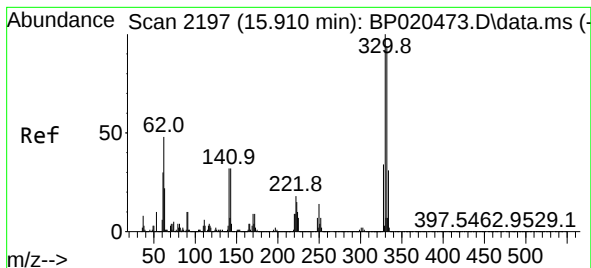
Tgt Ion: 82 Resp: 1021523
Ion Ratio Lower Upper
82 100
128 42.5 34.2 51.4
54 51.5 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

Tgt Ion:164 Resp: 754499
Ion Ratio Lower Upper
164 100
162 100.6 80.3 120.5
160 43.7 35.4 53.2

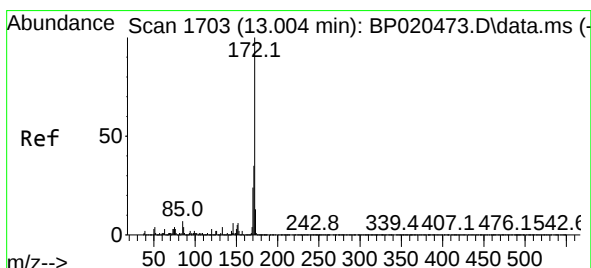
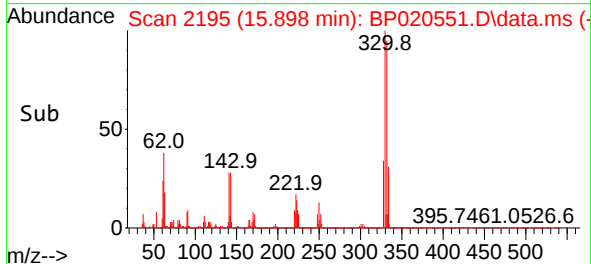
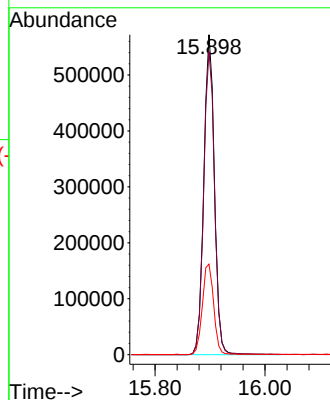
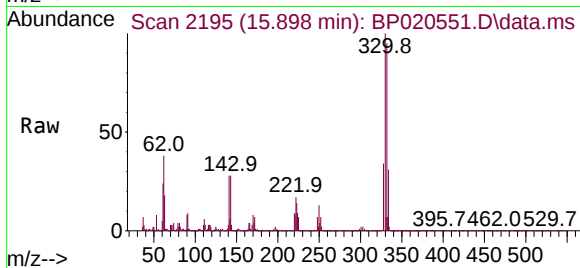




#42
2,4,6-Tribromophenol
Concen: 98.013 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

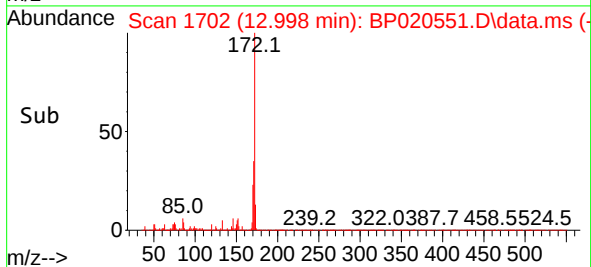
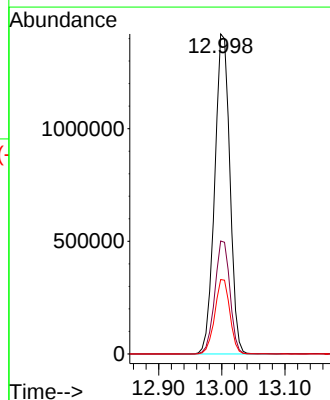
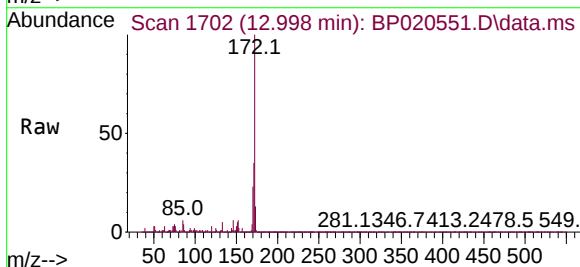
Instrument :
BNA_P
ClientSampleId :
WCS-TPP

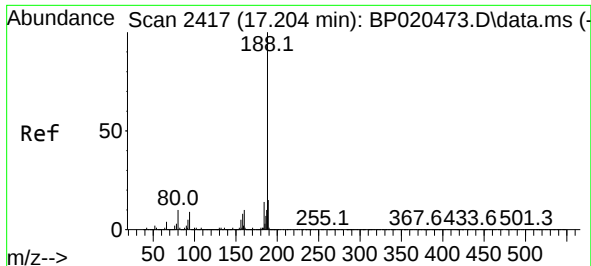
Tgt Ion:330 Resp: 767462
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 30.0 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 46.850 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

Tgt Ion:172 Resp: 2371233
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.3 18.9 28.3

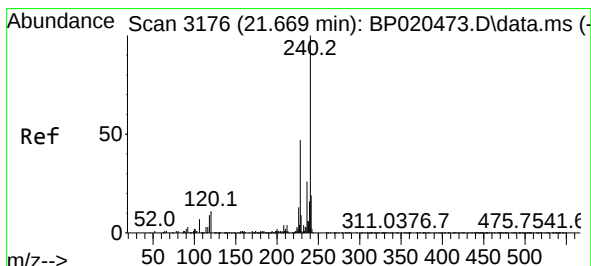
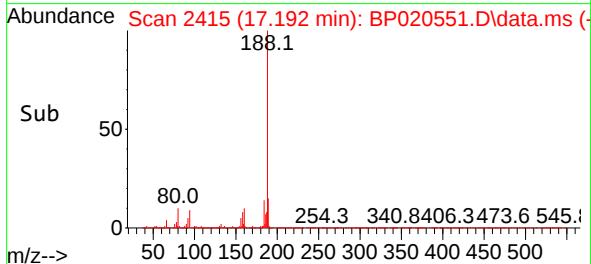
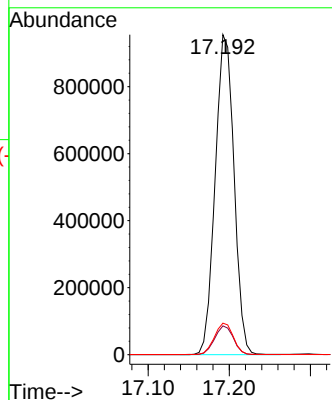
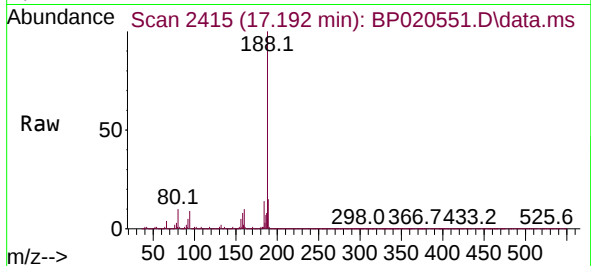




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

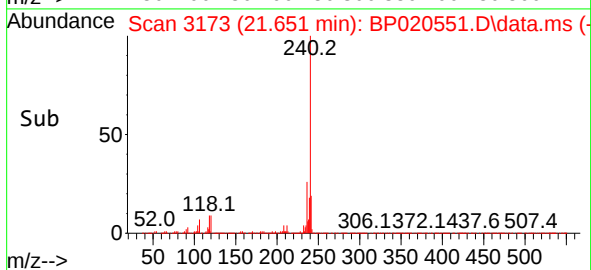
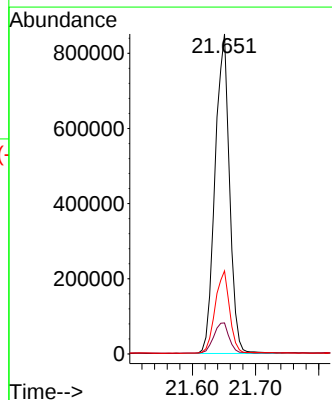
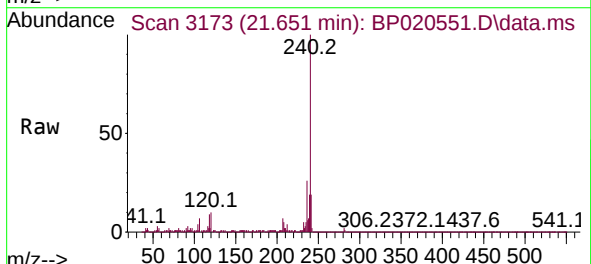
Instrument :
BNA_P
ClientSampleId :
WCS-TPP

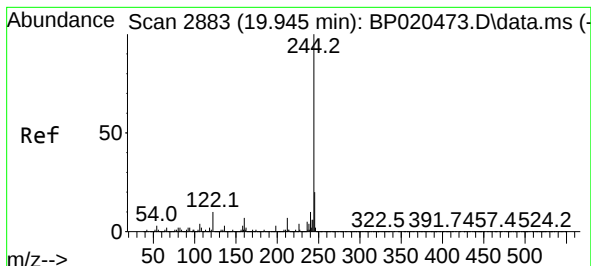
Tgt Ion:188 Resp: 1541784
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.9 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020551.D
Acq: 06 Jun 2024 21:59

Tgt Ion:240 Resp: 1351959
Ion Ratio Lower Upper
240 100
120 9.7 8.5 12.7
236 25.9 20.5 30.7





#79

Terphenyl-d14

Concen: 43.651 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020551.D

Acq: 06 Jun 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WCS-TPP

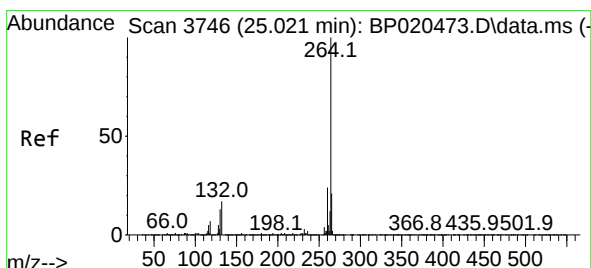
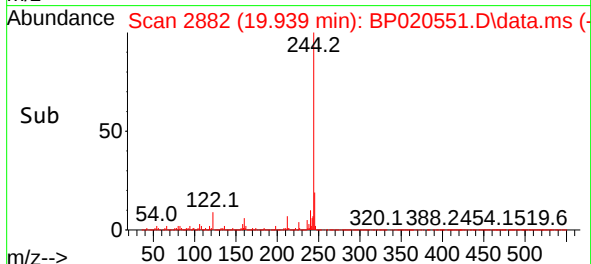
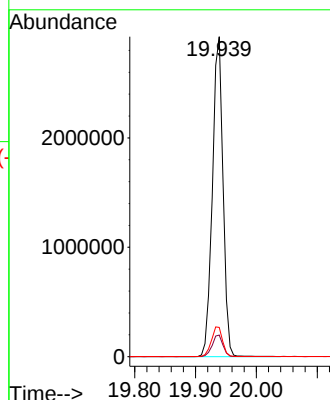
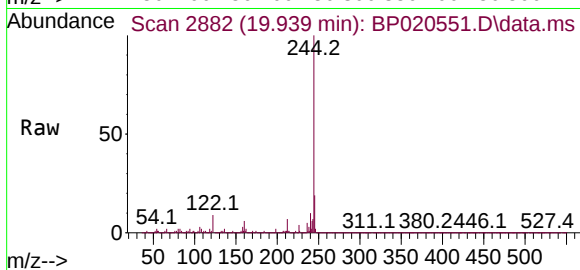
Tgt Ion:244 Resp: 3545000

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.2 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: BP020551.D

Acq: 06 Jun 2024 21:59

Tgt Ion:264 Resp: 1575523

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.1 17.4 26.0

