

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020580.D
 Acq On : 10 Jun 2024 16:55
 Operator : MA/JU
 Sample : P2784-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPD

Quant Time: Jun 10 17:36:20 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)

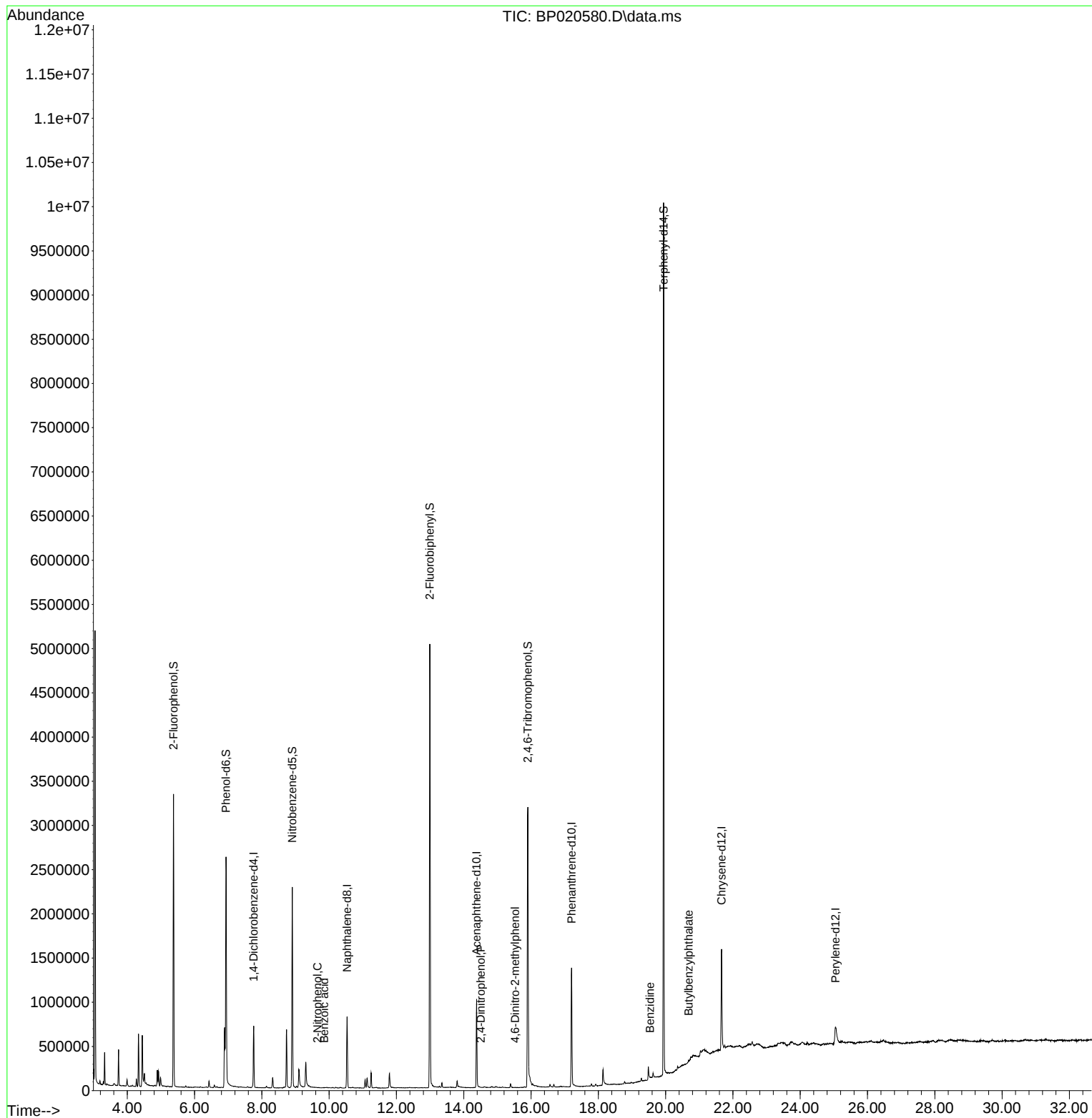
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	179730	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	688841	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	346955	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	932006	20.000	ng	0.00
76) Chrysene-d12	21.663	240	678040	20.000	ng	0.00
86) Perylene-d12	25.045	264	195555	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1399338	139.401	ng	0.00
7) Phenol-d6	6.934	99	1402703	99.086	ng	0.00
23) Nitrobenzene-d5	8.905	82	1208816	96.061	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	846517	235.097	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	2834313	121.779	ng	-0.01
79) Terphenyl-d14	19.939	244	4841562	118.870	ng	0.00
Target Compounds						
					Qvalue	
26) 2-Nitrophenol	9.652	139	33	3.797	ng	# 1
32) Benzoic acid	9.852	122	381	6.895	ng	# 70
54) 2,4-Dinitrophenol	14.504	184	38	4.995	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.528	198	23	7.658	ng	# 1
77) Benzidine	19.539	184	251	5.980	ng	# 1
80) Butylbenzylphthalate	20.680	149	775	2.467	ng	# 90

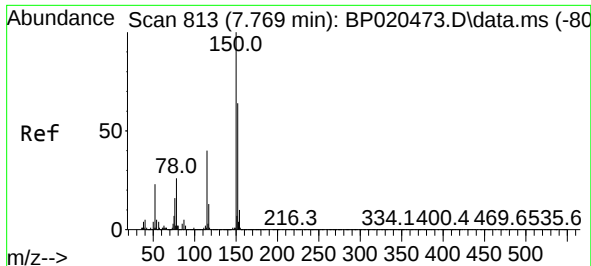
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020580.D
Acq On : 10 Jun 2024 16:55
Operator : MA/JU
Sample : P2784-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPD

Quant Time: Jun 10 17:36:20 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

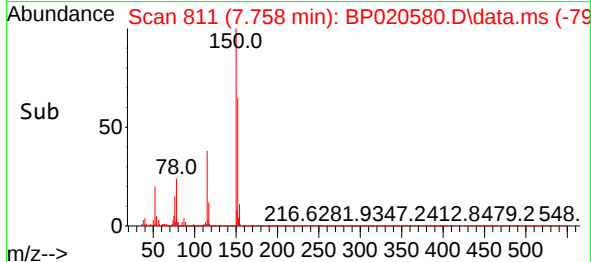
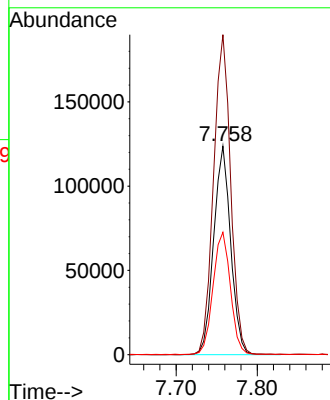
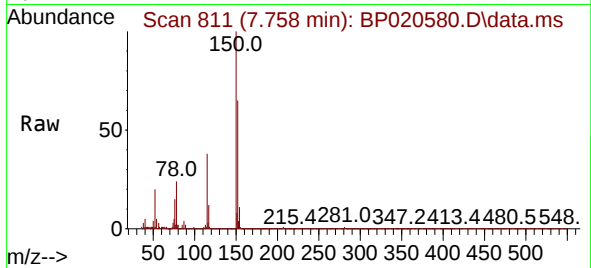




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

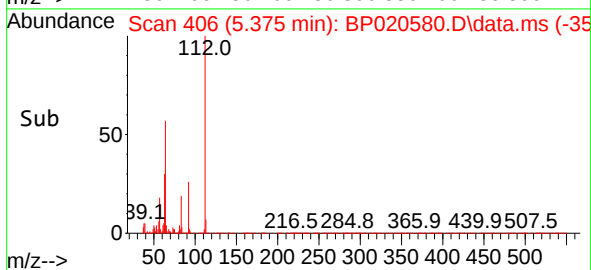
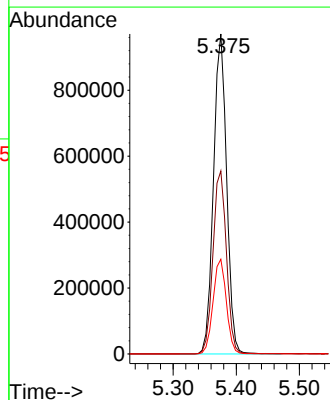
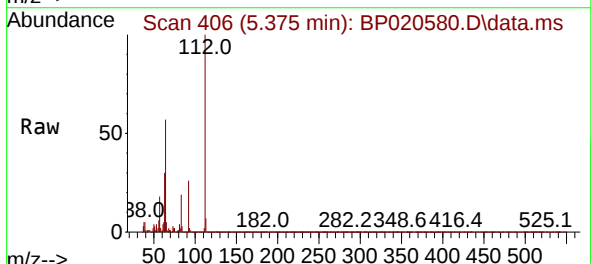
Instrument :
BNA_P
ClientSampleId :
WCS-TPD

Tgt Ion:152 Resp: 179730
Ion Ratio Lower Upper
152 100
150 153.5 124.2 186.2
115 58.7 49.5 74.3



#5
2-Fluorophenol
Concen: 139.401 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Tgt Ion:112 Resp: 1399338
Ion Ratio Lower Upper
112 100
64 57.2 50.1 75.1
63 29.6 25.7 38.5



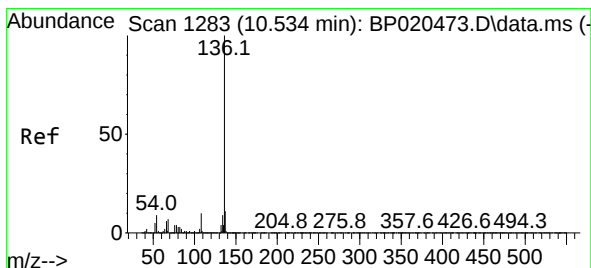
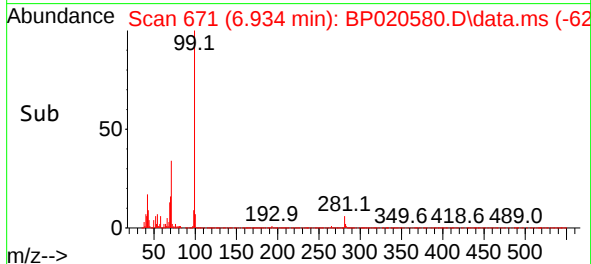
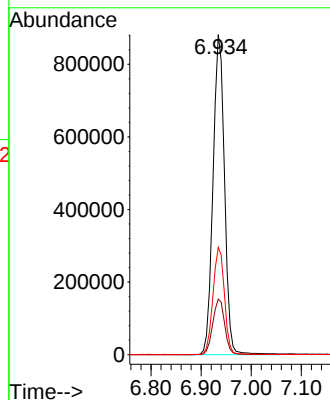
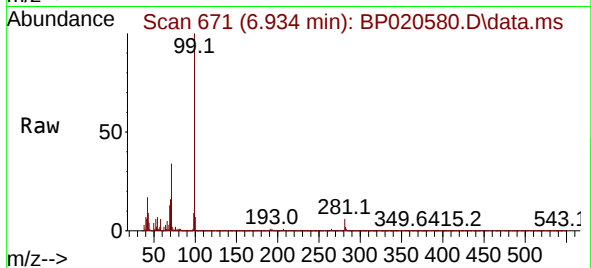


#7
Phenol-d6
Concen: 99.086 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Instrument :
BNA_P
ClientSampleId :
WCS-TPD

Tgt Ion: 99 Resp: 1402703

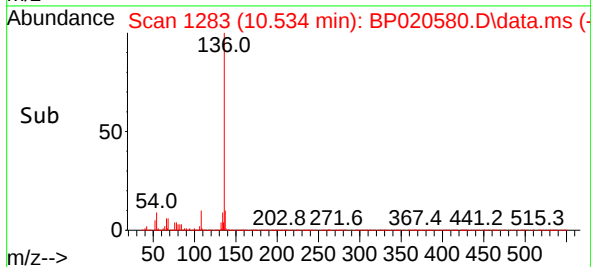
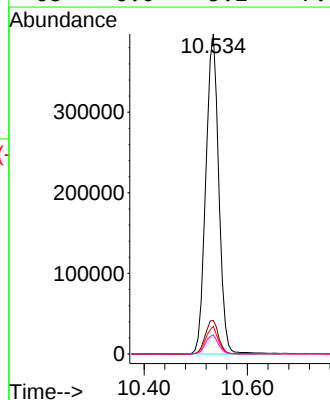
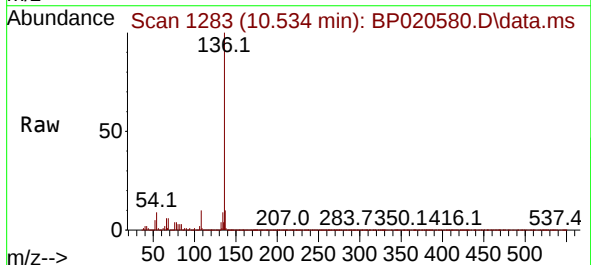
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.0	22.4
71	33.6	27.3	40.9

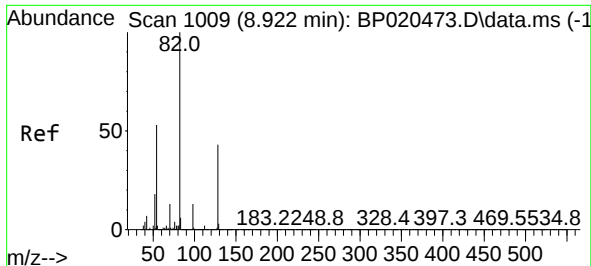


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Tgt Ion: 136 Resp: 688841

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	8.6	7.4	11.0
68	6.0	5.2	7.8

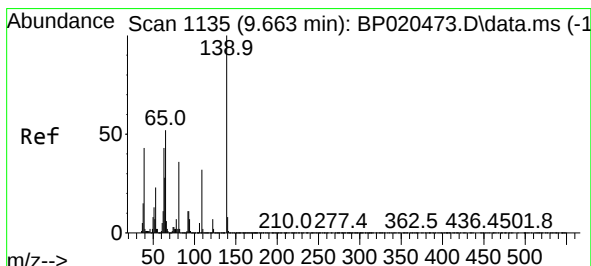
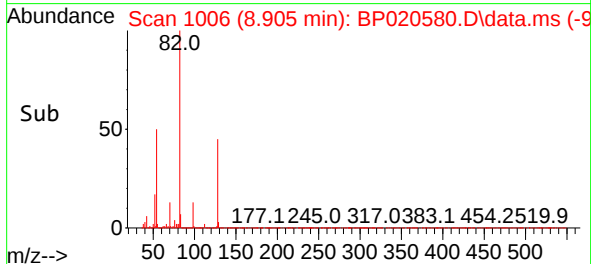
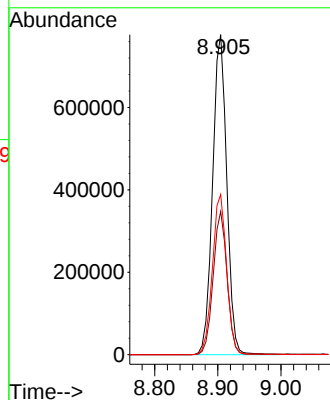
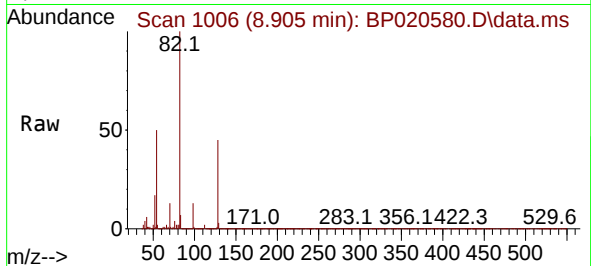




#23
Nitrobenzene-d5
Concen: 96.061 ng
RT: 8.905 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

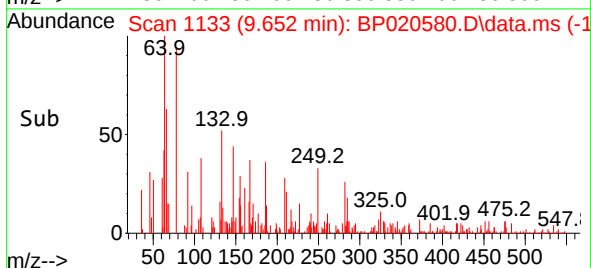
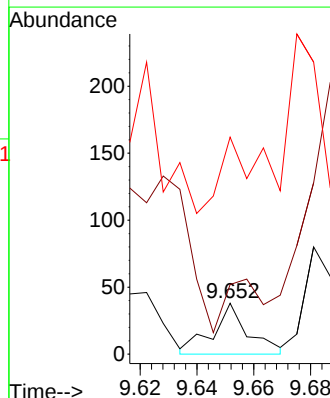
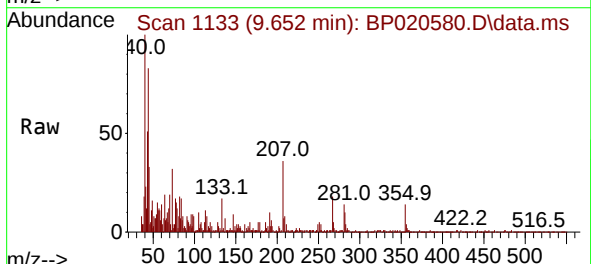
Instrument :
BNA_P
ClientSampleId :
WCS-TPD

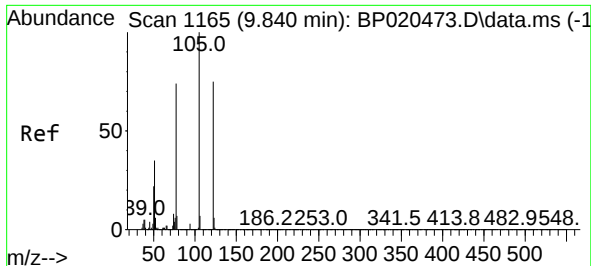
Tgt Ion: 82 Resp: 1208816
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 50.1 42.7 64.1



#26
2-Nitrophenol
Concen: 3.797 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Tgt Ion: 139 Resp: 33
Ion Ratio Lower Upper
139 100
109 136.8 25.8 38.8#
65 426.3 41.8 62.8#

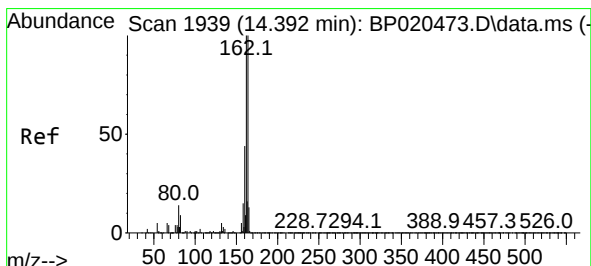
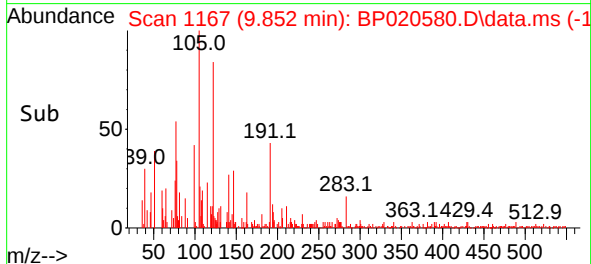
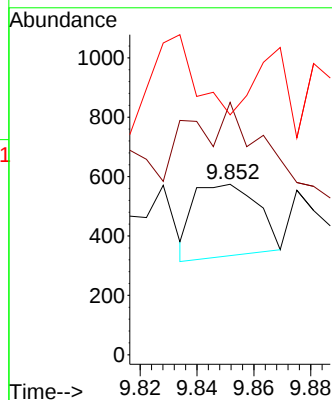
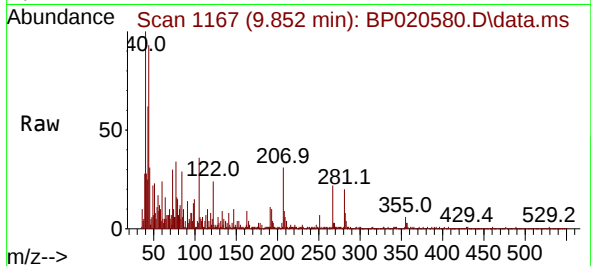




#32
Benzoic acid
Concen: 6.895 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

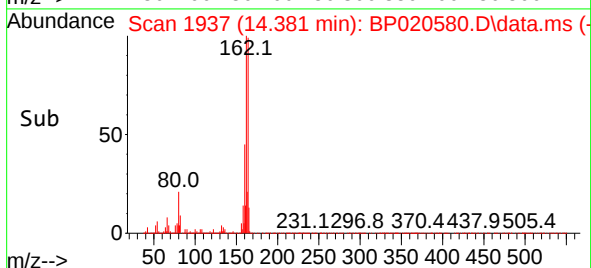
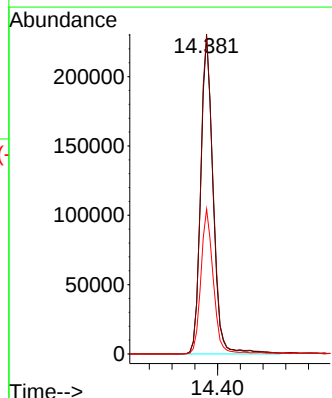
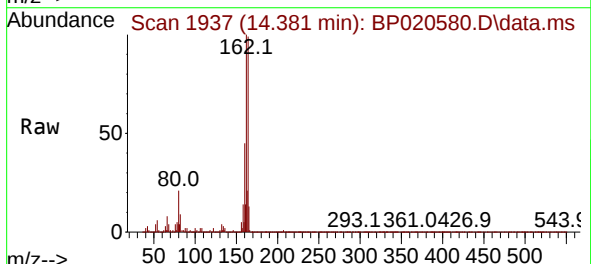
Instrument :
BNA_P
ClientSampleId :
WCS-TPD

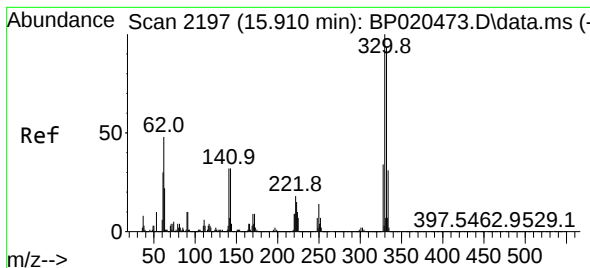
Tgt Ion:122 Resp: 381
Ion Ratio Lower Upper
122 100
105 148.1 107.5 147.5#
77 140.8 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Tgt Ion:164 Resp: 346955
Ion Ratio Lower Upper
164 100
162 100.9 80.3 120.5
160 45.7 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 235.097 ng

RT: 15.904 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020580.D

Acq: 10 Jun 2024 16:55

Instrument :

BNA_P

ClientSampleId :

WCS-TPD

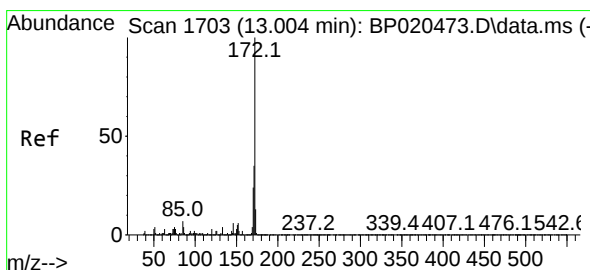
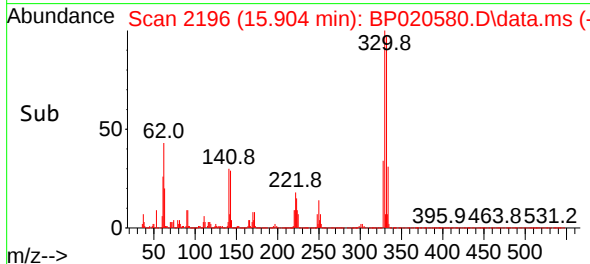
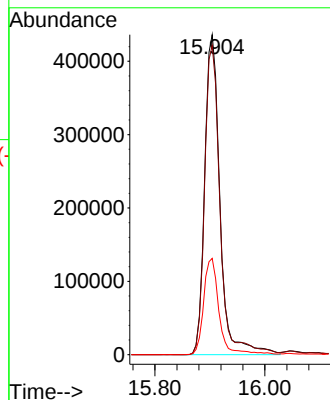
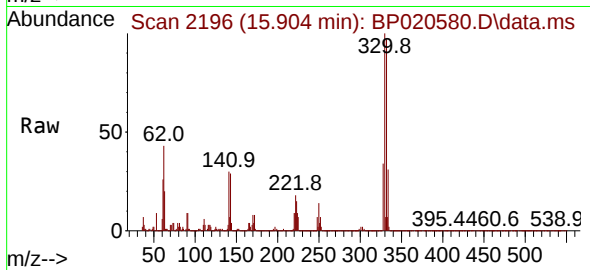
Tgt Ion:330 Resp: 846517

Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

141 30.2 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 121.779 ng

RT: 12.993 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP020580.D

Acq: 10 Jun 2024 16:55

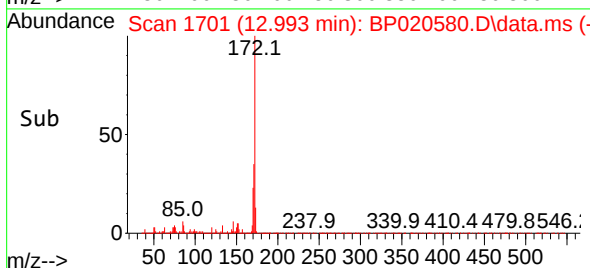
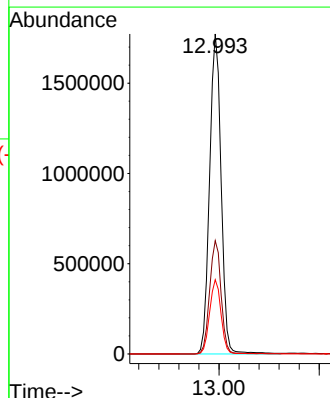
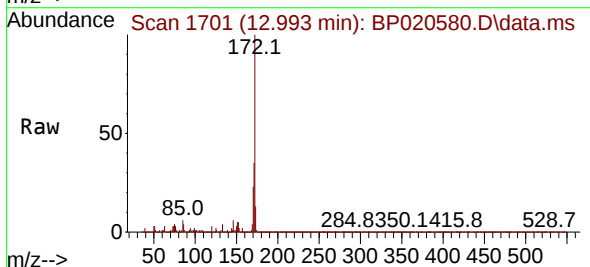
Tgt Ion:172 Resp: 2834313

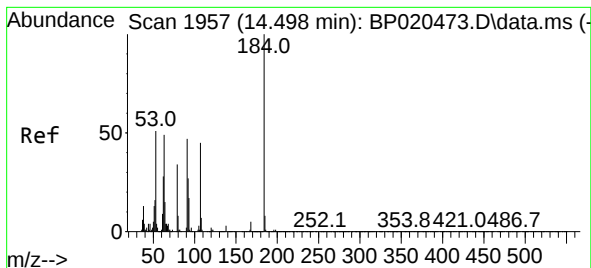
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.2 18.9 28.3

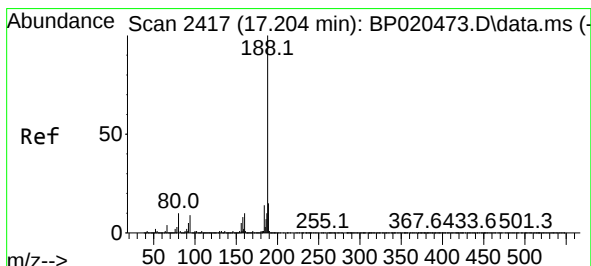
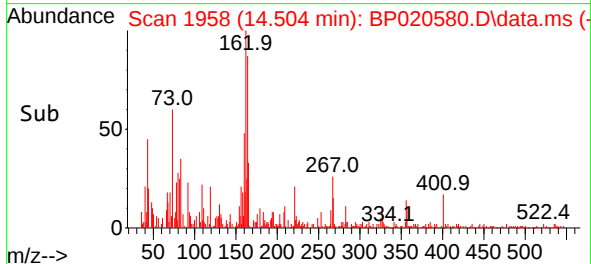
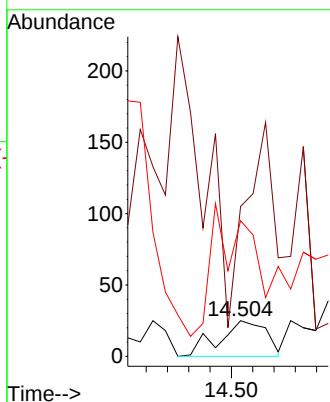
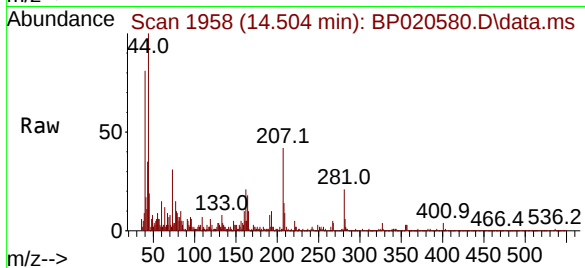




#54
2,4-Dinitrophenol
Concen: 4.995 ng
RT: 14.504 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

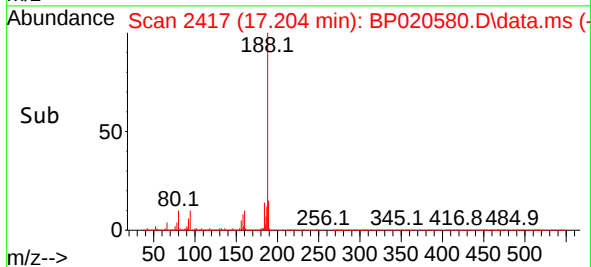
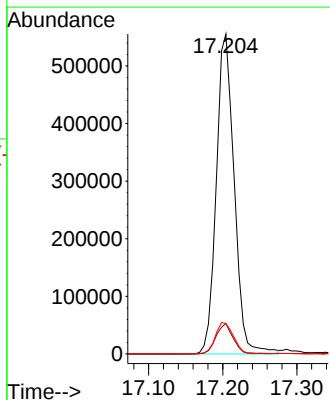
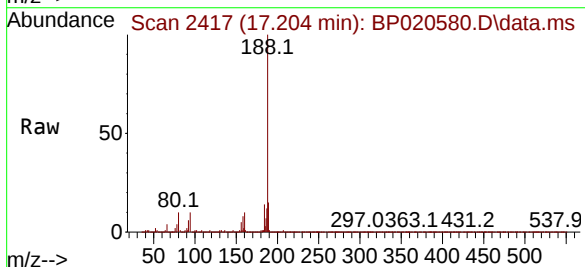
Instrument :
BNA_P
ClientSampleId :
WCS-TPD

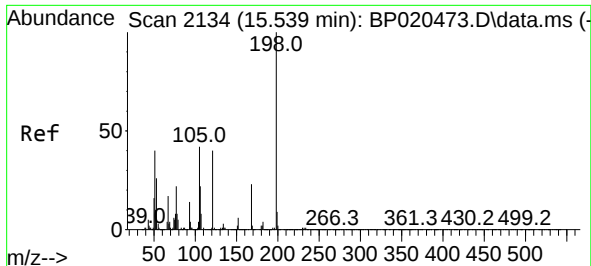
Tgt Ion:184 Resp: 38
Ion Ratio Lower Upper
184 100
63 420.0 54.2 81.4#
154 380.0 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Tgt Ion:188 Resp: 932006
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 9.6 8.1 12.1

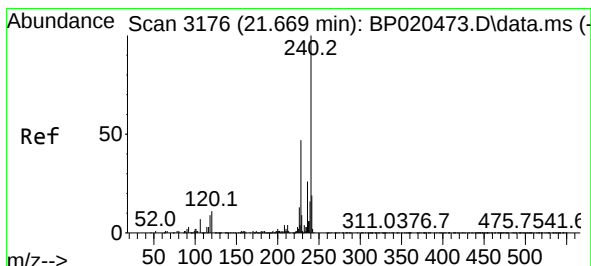
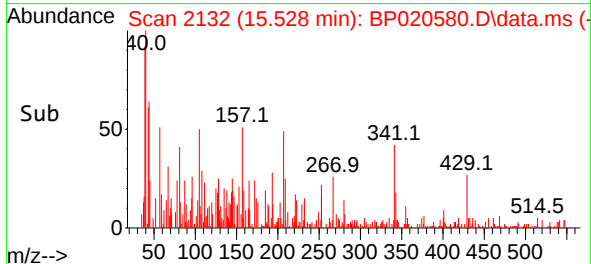
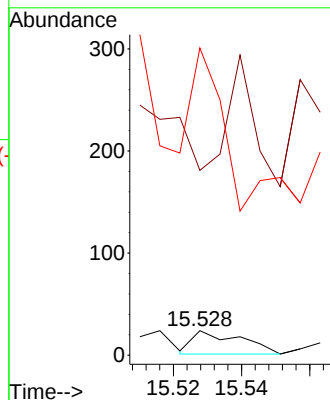
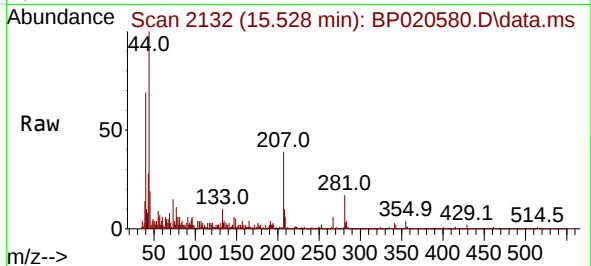




#65
4,6-Dinitro-2-methylphenol
Concen: 7.658 ng
RT: 15.528 min Scan# 2134
Delta R.T. -0.011 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

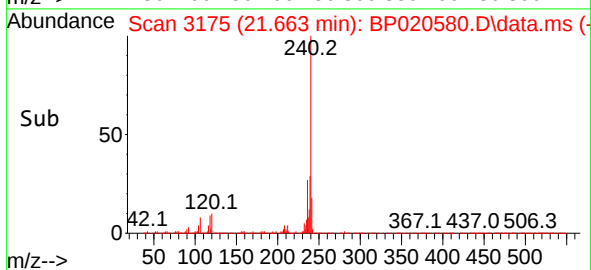
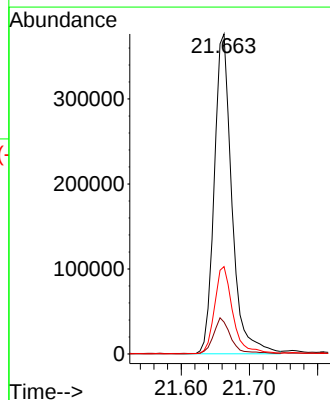
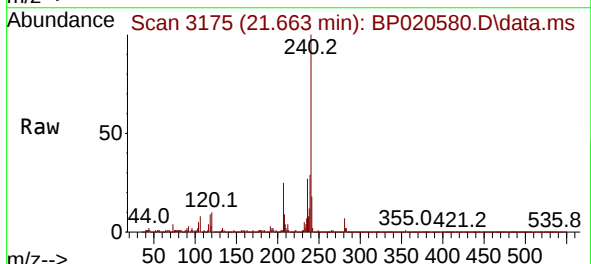
Instrument :
BNA_P
ClientSampleId :
WCS-TPD

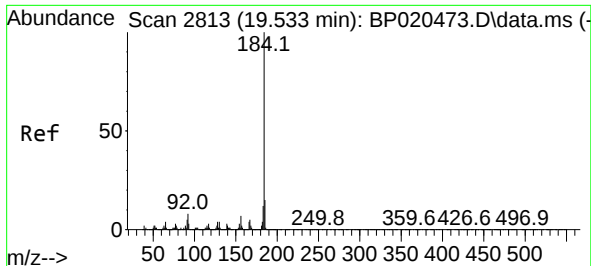
Tgt Ion:198 Resp: 23
Ion Ratio Lower Upper
198 100
51 754.2 24.8 64.8#
105 1254.2 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020580.D
Acq: 10 Jun 2024 16:55

Tgt Ion:240 Resp: 678040
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 27.3 20.5 30.7





#77

Benzidine

Concen: 5.980 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BP020580.D

Acq: 10 Jun 2024 16:55

Instrument :

BNA_P

ClientSampleId :

WCS-TPD

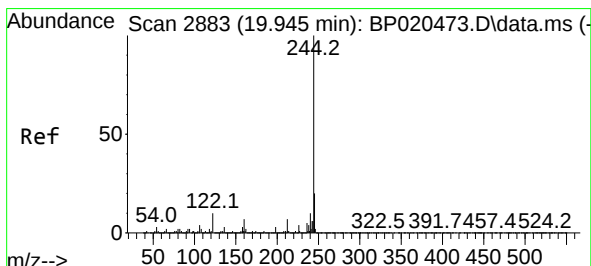
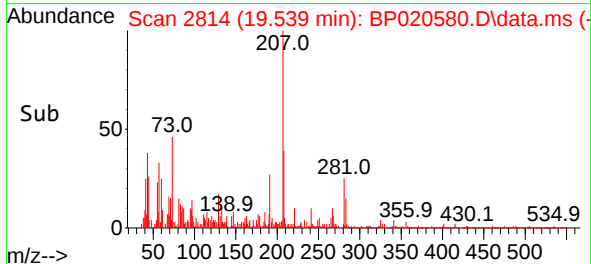
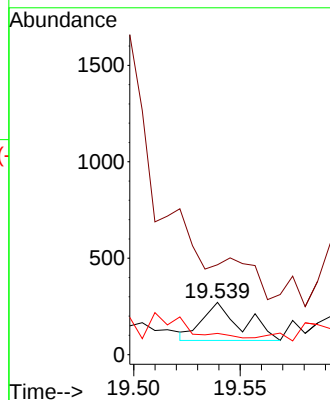
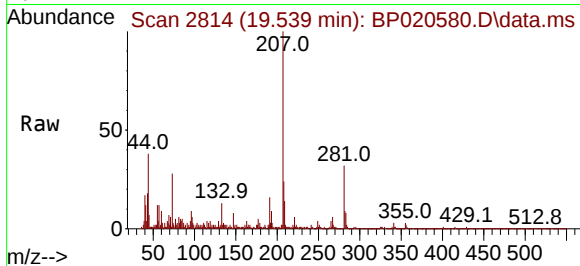
Tgt Ion:184 Resp: 251

Ion Ratio Lower Upper

184 100

185 172.0 12.0 18.0#

183 40.6 9.4 14.0#



#79

Terphenyl-d14

Concen: 118.870 ng

RT: 19.939 min Scan# 2882

Delta R.T. -0.006 min

Lab File: BP020580.D

Acq: 10 Jun 2024 16:55

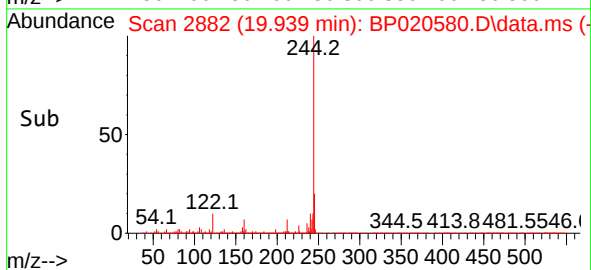
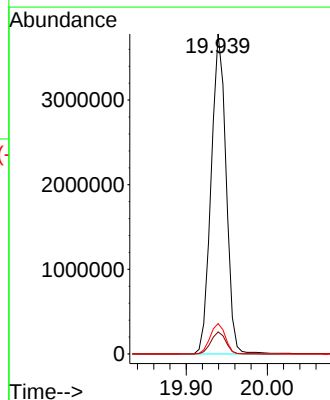
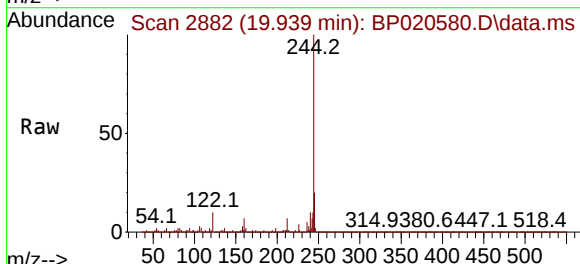
Tgt Ion:244 Resp: 4841562

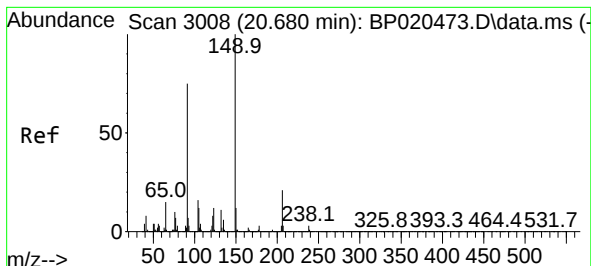
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.5 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.467 ng

RT: 20.680 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BP020580.D

Acq: 10 Jun 2024 16:55

Instrument :

BNA_P

ClientSampleId :

WCS-TPD

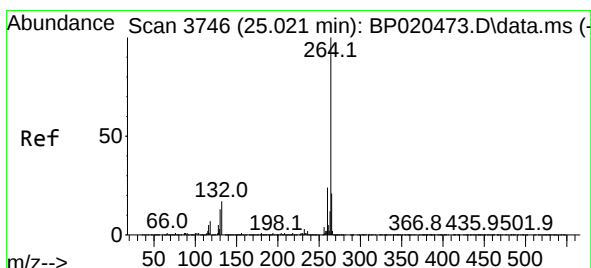
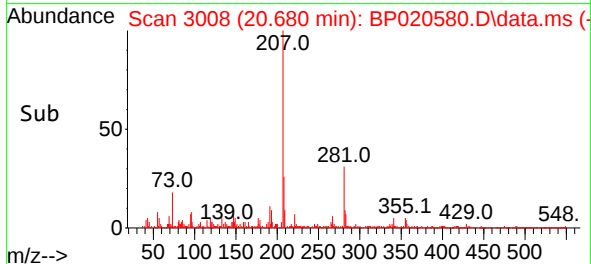
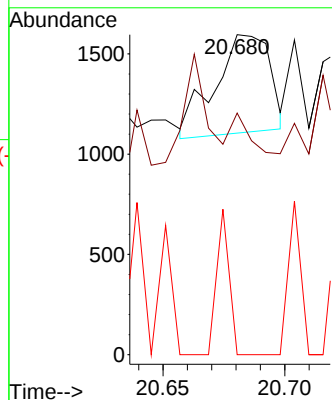
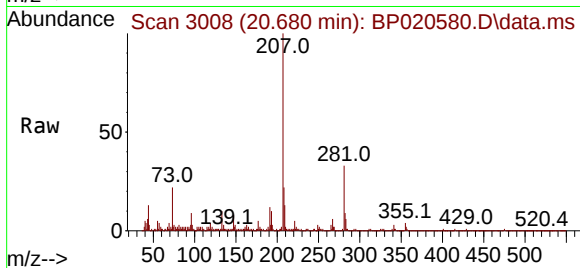
Tgt Ion:149 Resp: 775

Ion Ratio Lower Upper

149 100

91 75.5 60.0 90.0

206 0.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.045 min Scan# 3750

Delta R.T. 0.024 min

Lab File: BP020580.D

Acq: 10 Jun 2024 16:55

Tgt Ion:264 Resp: 195555

Ion Ratio Lower Upper

264 100

260 27.8 18.9 28.3

265 25.9 17.4 26.0

