

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020602.D
 Acq On : 12 Jun 2024 15:01
 Operator : MA/JU
 Sample : PB161451BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161451BL

Quant Time: Jun 12 15:34:22 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)

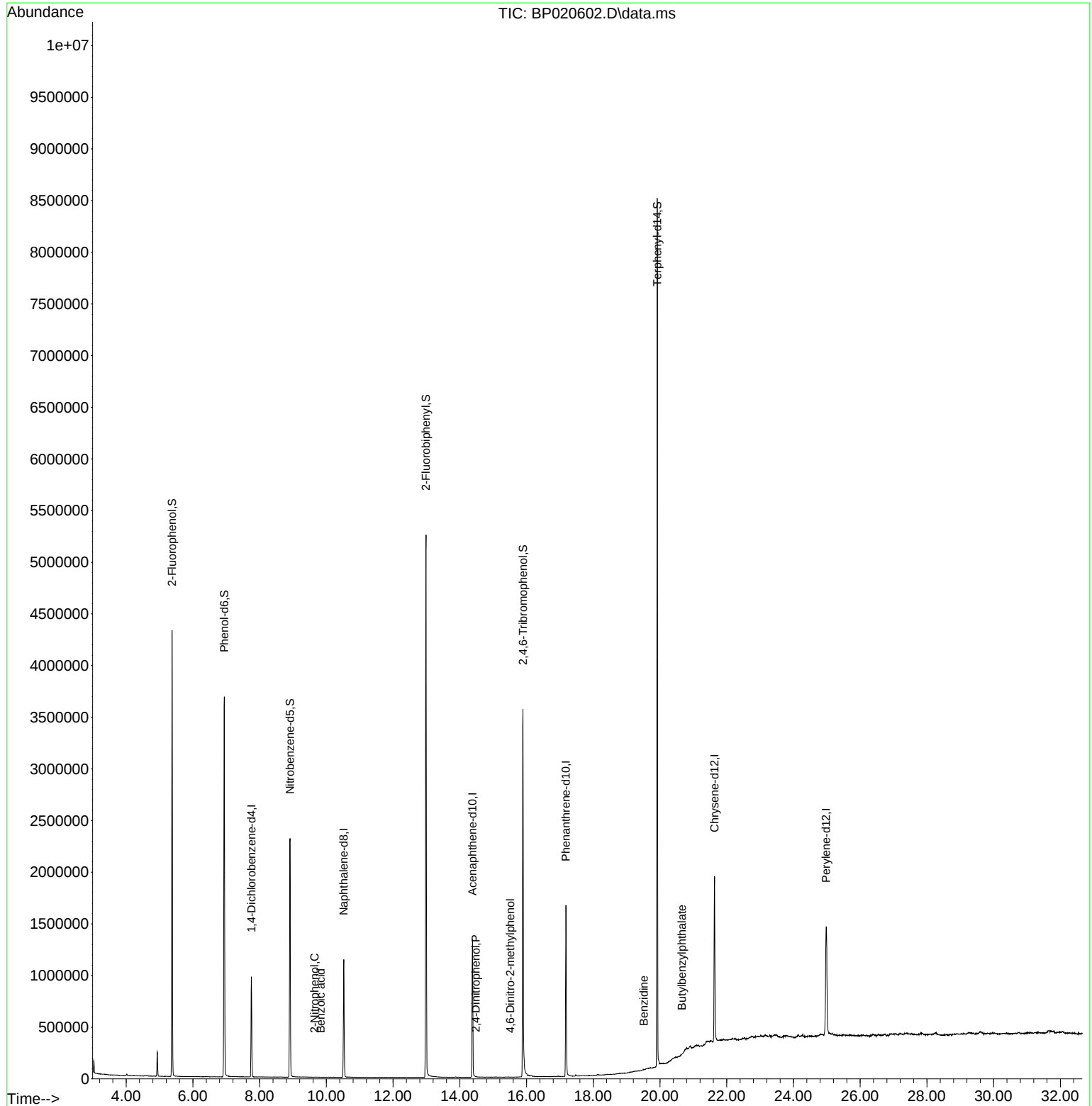
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	258205	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	944749	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	550187	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	1043005	20.000	ng	-0.02
76) Chrysene-d12	21.633	240	992600	20.000	ng	-0.04
86) Perylene-d12	24.980	264	1247155	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1794056	124.404	ng	0.00
7) Phenol-d6	6.940	99	2170817	106.739	ng	0.00
23) Nitrobenzene-d5	8.911	82	1364417	79.056	ng	-0.01
42) 2,4,6-Tribromophenol	15.893	330	766364	134.217	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	3001111	81.315	ng	-0.02
79) Terphenyl-d14	19.916	244	4248565	71.254	ng	-0.03
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.646	139	84	3.802	ng	# 1
32) Benzoic acid	9.828	122	13	6.849	ng	# 1
54) 2,4-Dinitrophenol	14.475	184	33	4.985	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.510	198	13	7.656	ng	# 1
77) Benzidine	19.516	184	132	5.974	ng	# 1
80) Butylbenzylphthalate	20.657	149	1620	2.482	ng	# 75

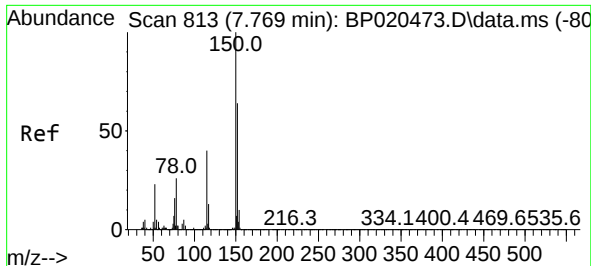
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020602.D
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Sample : PB161451BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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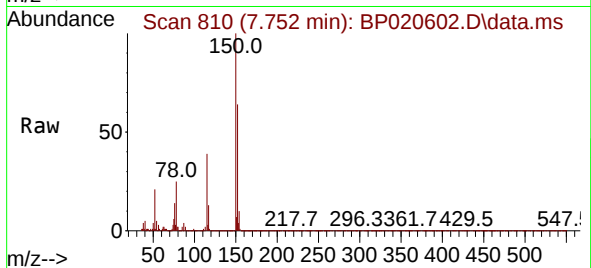
Quant Time: Jun 12 15:34:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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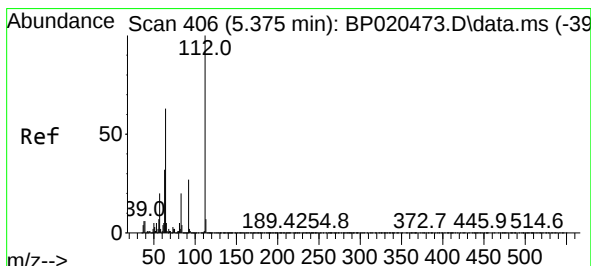
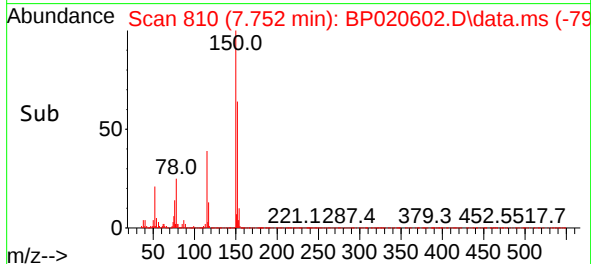
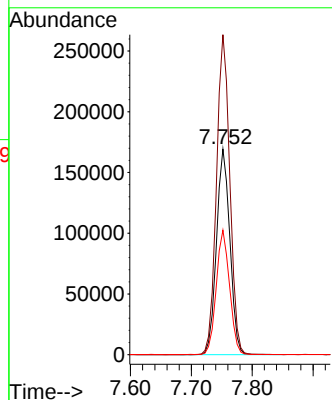


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 813
Delta R.T. -0.017 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Instrument :
BNA_P
ClientSampleId :
PB161451BL

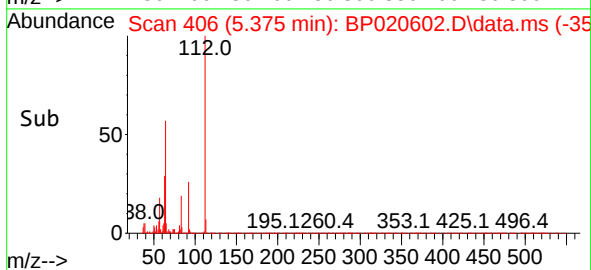
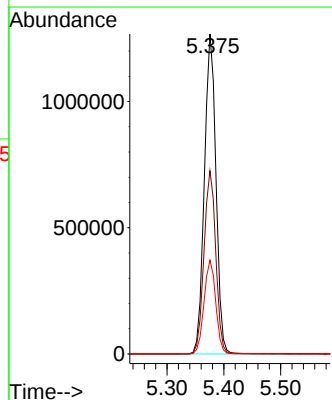
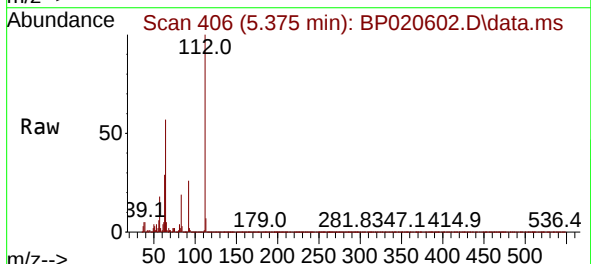


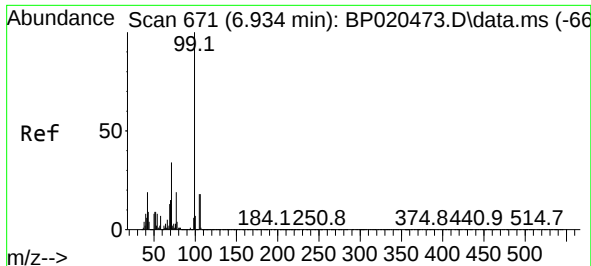
Tgt Ion:152 Resp: 258205
Ion Ratio Lower Upper
152 100
150 155.6 124.2 186.2
115 60.5 49.5 74.3



#5
2-Fluorophenol
Concen: 124.404 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

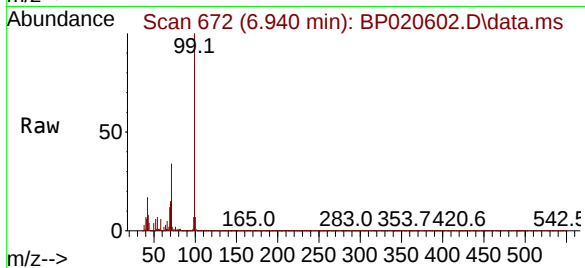
Tgt Ion:112 Resp: 1794056
Ion Ratio Lower Upper
112 100
64 57.2 50.1 75.1
63 29.3 25.7 38.5



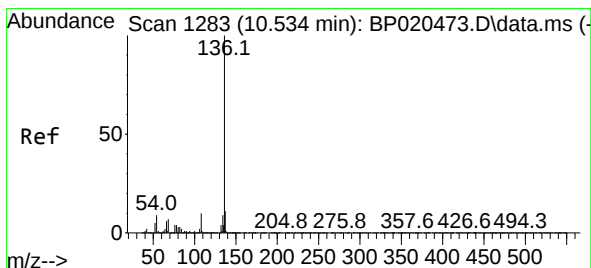
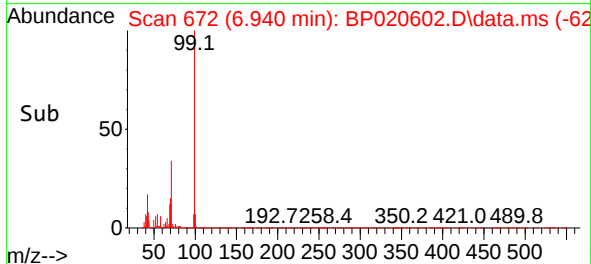
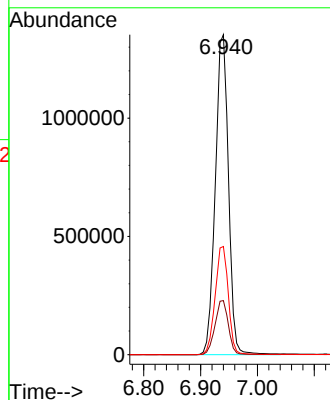


#7
Phenol-d6
Concen: 106.739 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Instrument :
BNA_P
ClientSampleId :
PB161451BL

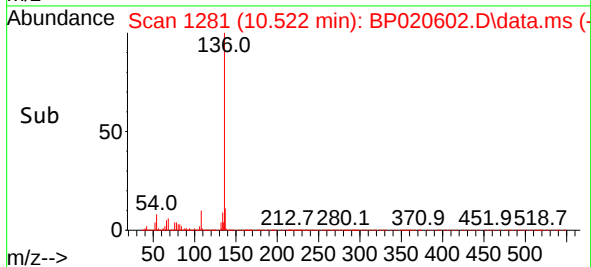
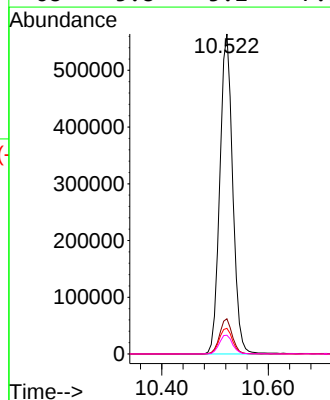
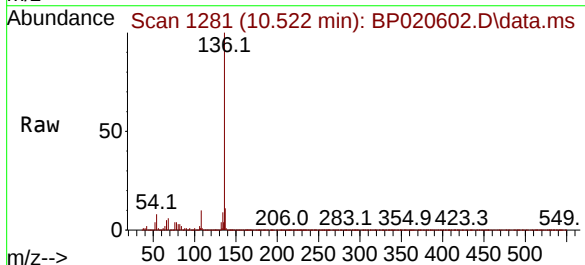


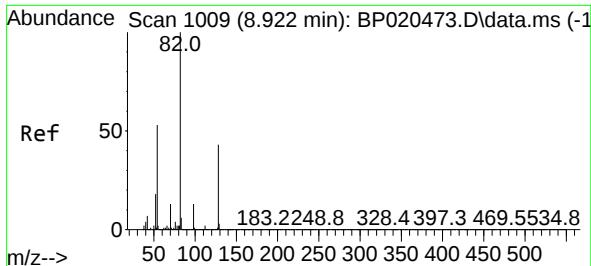
Tgt Ion: 99 Resp: 2170817
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 33.8 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Tgt Ion: 136 Resp: 944749
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.0 7.4 11.0
68 5.8 5.2 7.8

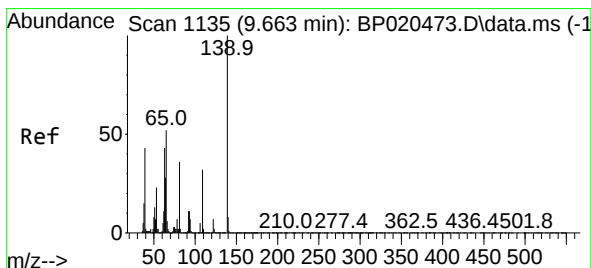
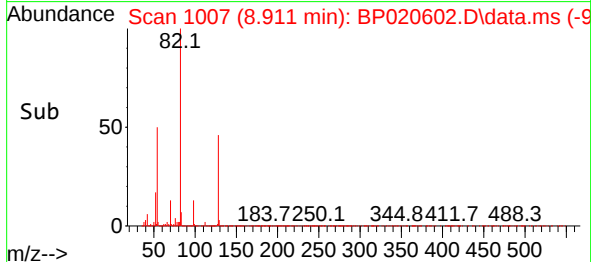
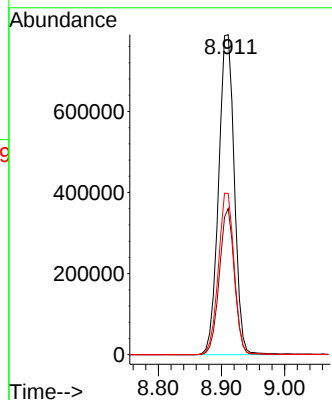
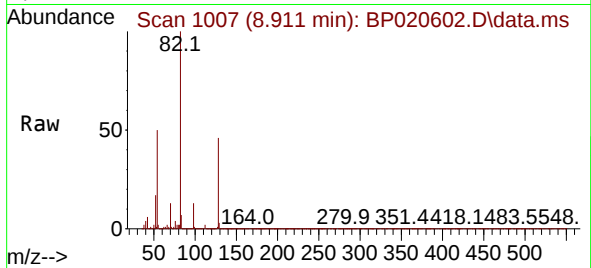




#23
Nitrobenzene-d5
Concen: 79.056 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

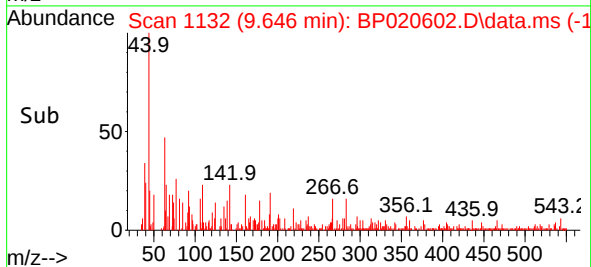
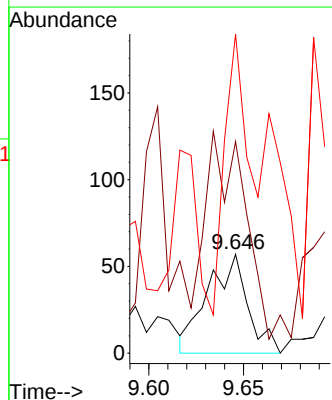
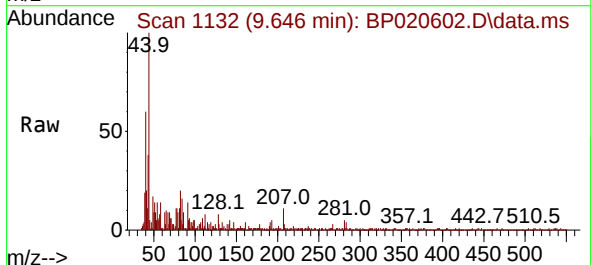
Instrument :
BNA_P
ClientSampleId :
PB161451BL

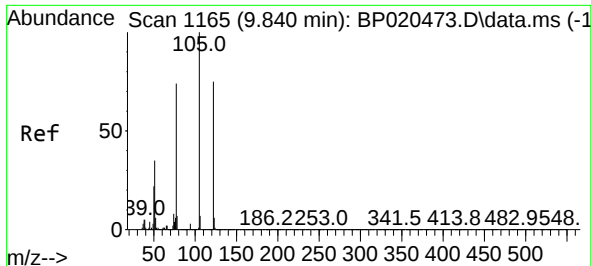
Tgt Ion: 82 Resp: 1364417
Ion Ratio Lower Upper
82 100
128 45.7 34.2 51.4
54 50.4 42.7 64.1



#26
2-Nitrophenol
Concen: 3.802 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Tgt Ion: 139 Resp: 84
Ion Ratio Lower Upper
139 100
109 214.0 25.8 38.8#
65 322.8 41.8 62.8#

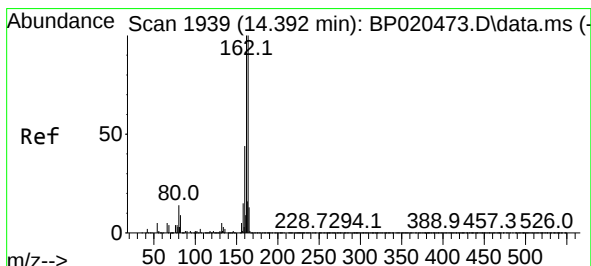
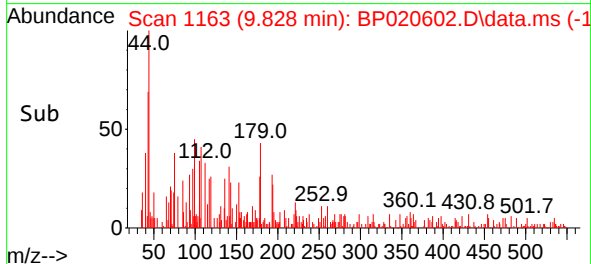
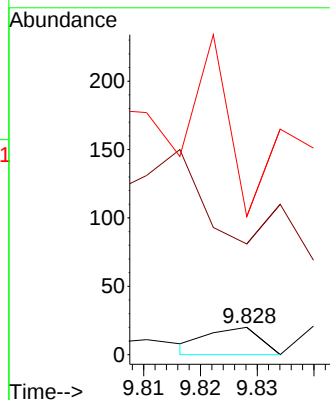
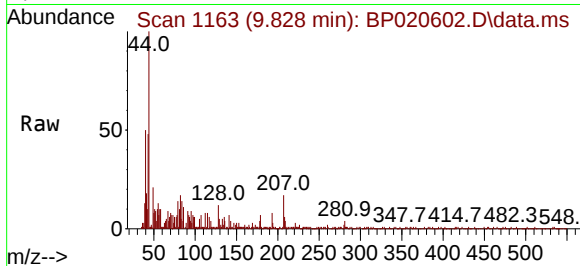




#32
Benzoic acid
Concen: 6.849 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

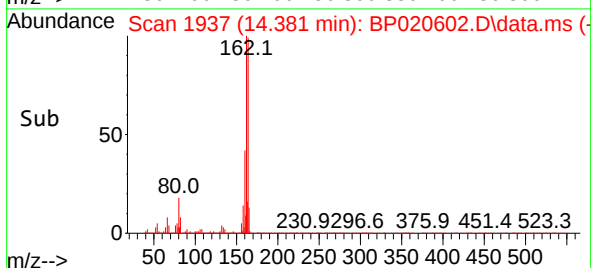
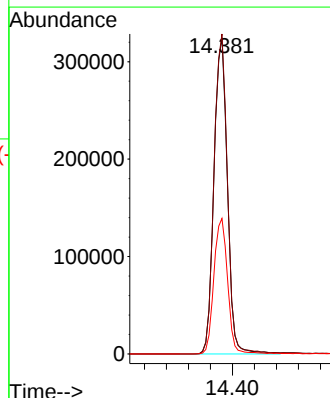
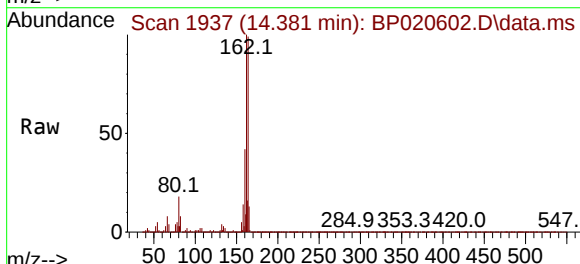
Instrument :
BNA_P
ClientSampleId :
PB161451BL

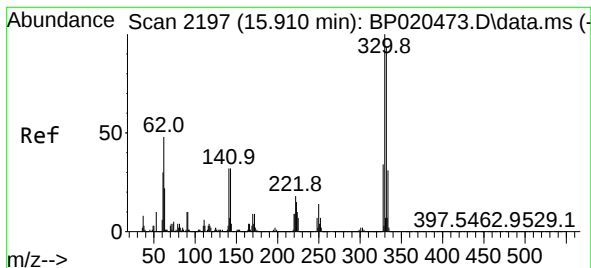
Tgt Ion:122 Resp: 13
Ion Ratio Lower Upper
122 100
105 405.0 107.5 147.5#
77 505.0 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Tgt Ion:164 Resp: 550187
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 42.9 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 134.217 ng

RT: 15.893 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP020602.D

Acq: 12 Jun 2024 15:01

Instrument :

BNA_P

ClientSampleId :

PB161451BL

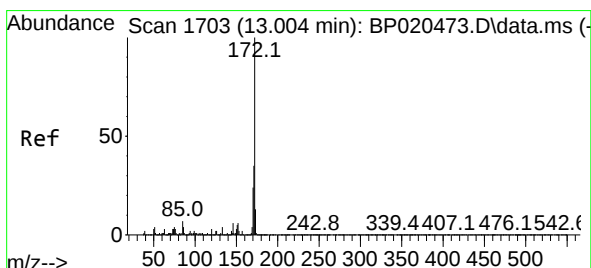
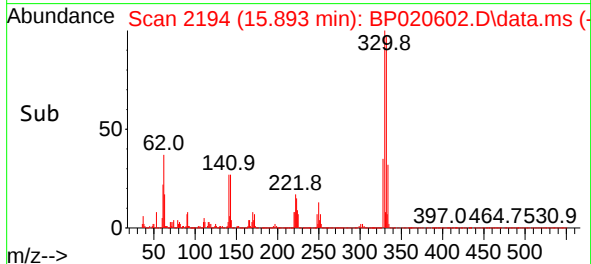
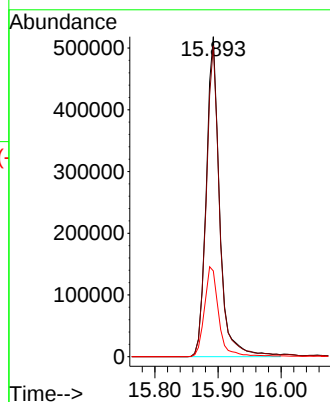
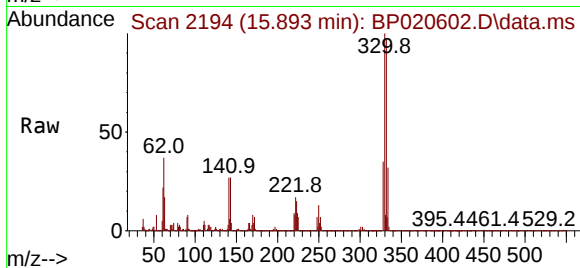
Tgt Ion:330 Resp: 766364

Ion Ratio Lower Upper

330 100

332 97.0 76.6 114.8

141 30.1 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 81.315 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.018 min

Lab File: BP020602.D

Acq: 12 Jun 2024 15:01

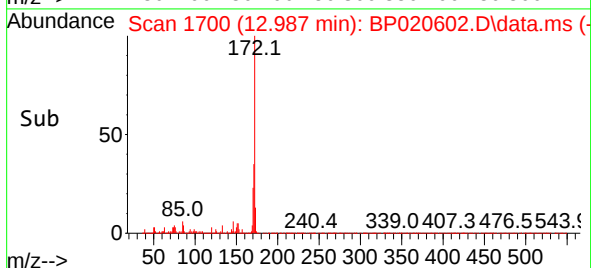
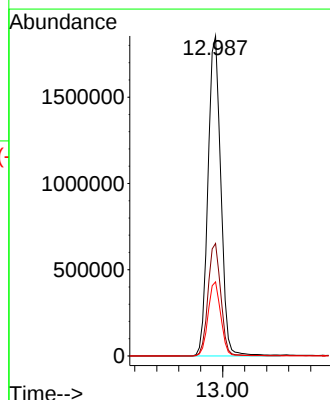
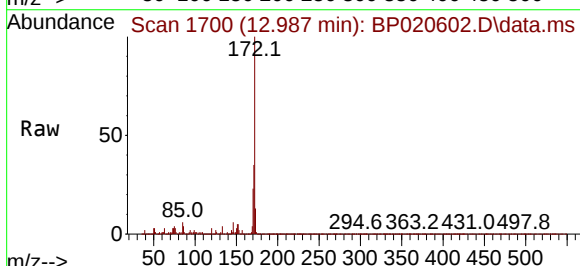
Tgt Ion:172 Resp: 3001111

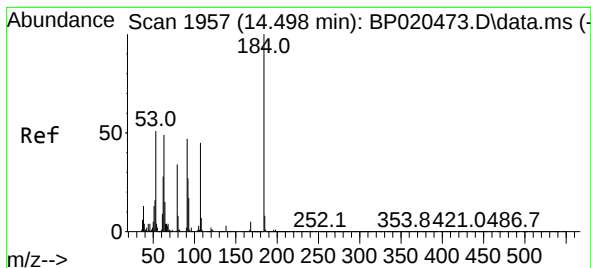
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.2 18.9 28.3

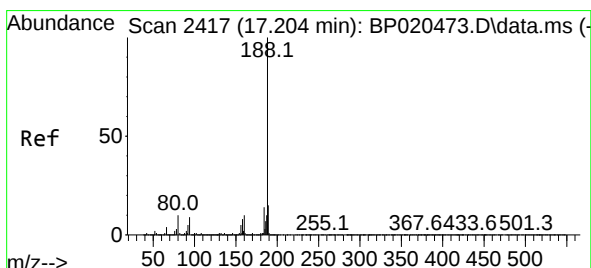
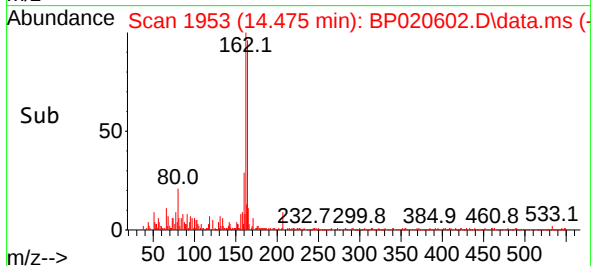
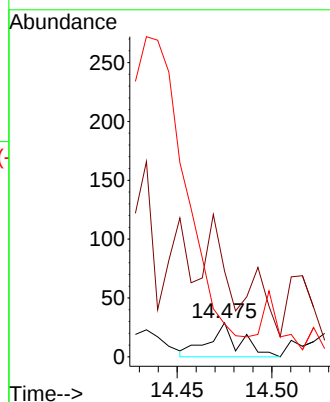
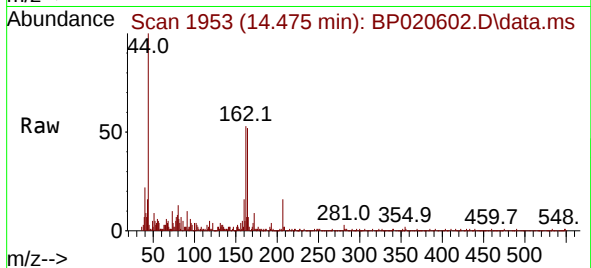




#54
2,4-Dinitrophenol
Concen: 4.985 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.023 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

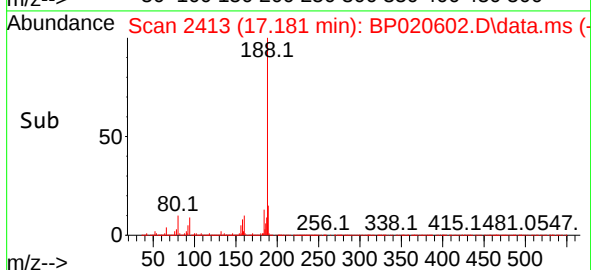
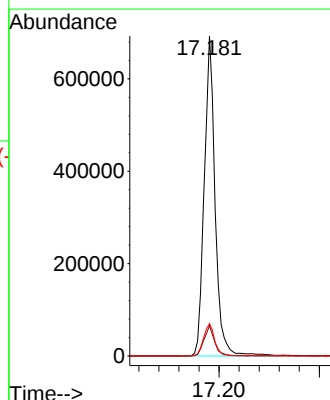
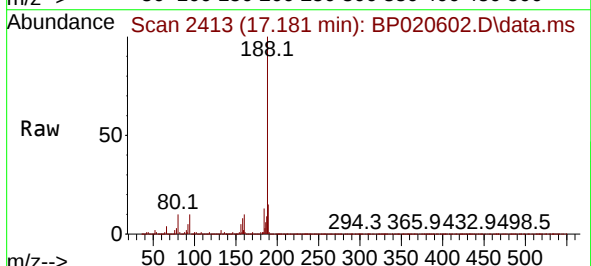
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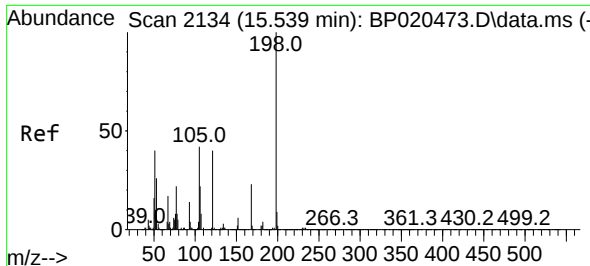
Tgt Ion:184 Resp: 33
Ion Ratio Lower Upper
184 100
63 251.7 54.2 81.4#
154 96.6 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.023 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Tgt Ion:188 Resp: 1043005
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.1 8.1 12.1

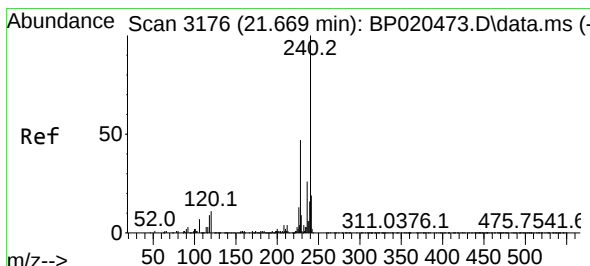
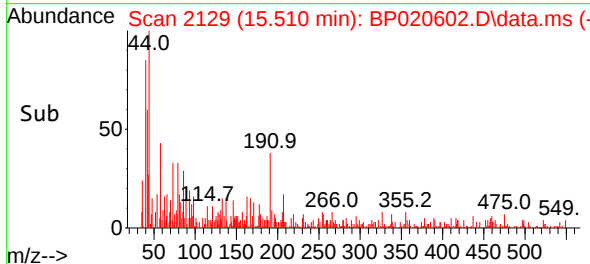
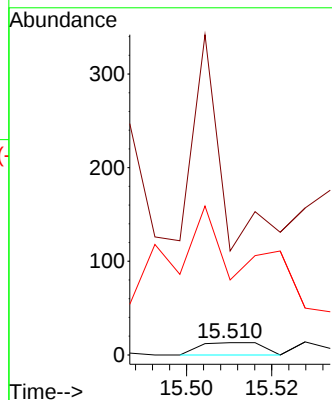
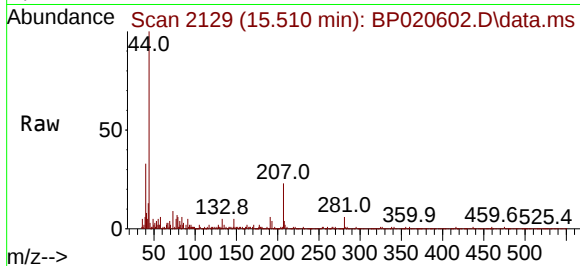




#65
4,6-Dinitro-2-methylphenol
Concen: 7.656 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.029 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

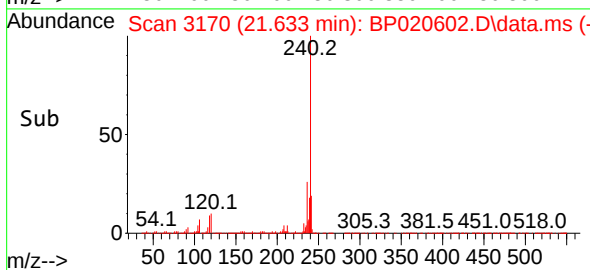
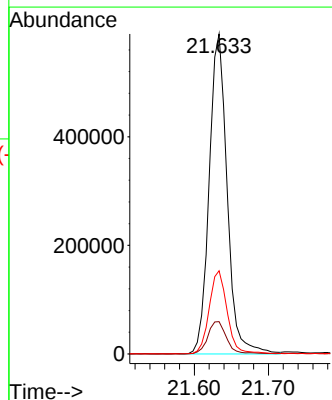
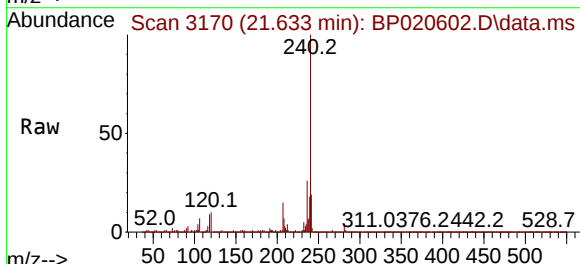
Instrument :
BNA_P
ClientSampleId :
PB161451BL

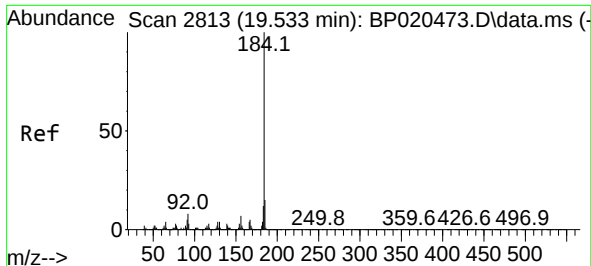
Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 853.8 24.8 64.8#
105 615.4 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.035 min
Lab File: BP020602.D
Acq: 12 Jun 2024 15:01

Tgt Ion:240 Resp: 992600
Ion Ratio Lower Upper
240 100
120 10.1 8.5 12.7
236 26.0 20.5 30.7





#77

Benzidine

Concen: 5.974 ng

RT: 19.516 min Scan# 2813

Delta R.T. -0.017 min

Lab File: BP020602.D

Acq: 12 Jun 2024 15:01

Instrument :

BNA_P

ClientSampleId :

PB161451BL

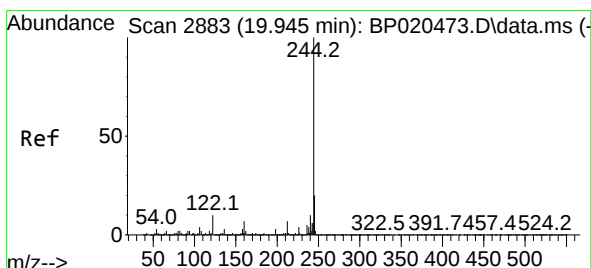
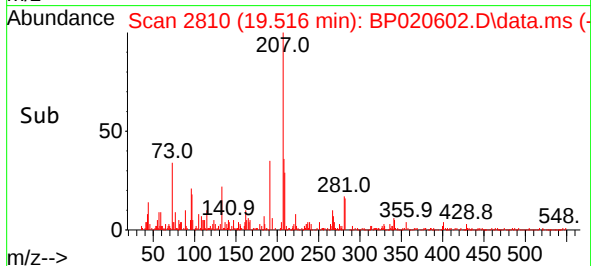
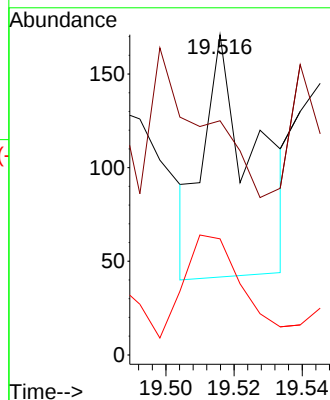
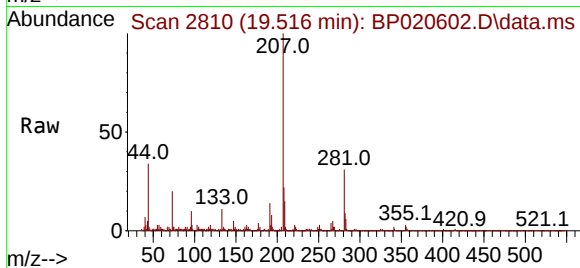
Tgt Ion:184 Resp: 132

Ion Ratio Lower Upper

184 100

185 73.1 12.0 18.0#

183 36.3 9.4 14.0#



#79

Terphenyl-d14

Concen: 71.254 ng

RT: 19.916 min Scan# 2878

Delta R.T. -0.029 min

Lab File: BP020602.D

Acq: 12 Jun 2024 15:01

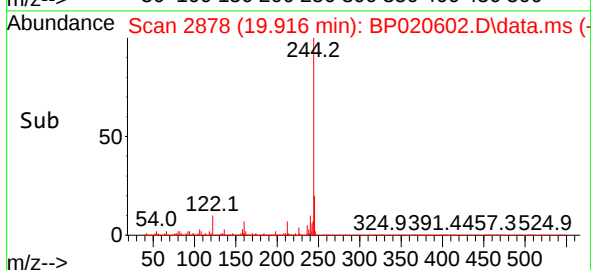
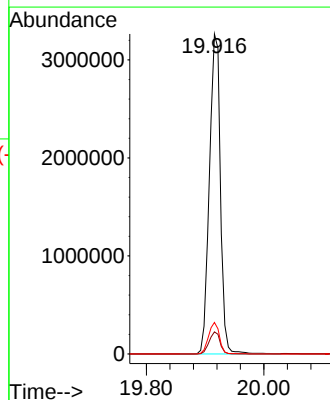
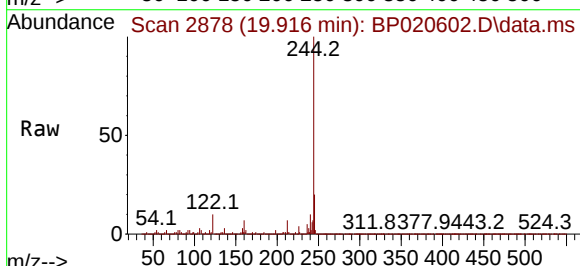
Tgt Ion:244 Resp: 4248565

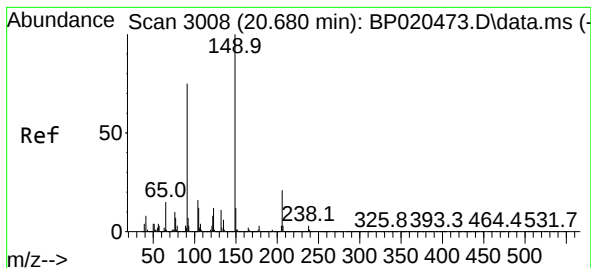
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.8 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.482 ng

RT: 20.657 min Scan# 3008

Delta R.T. -0.023 min

Lab File: BP020602.D

Acq: 12 Jun 2024 15:01

Instrument :

BNA_P

ClientSampleId :

PB161451BL

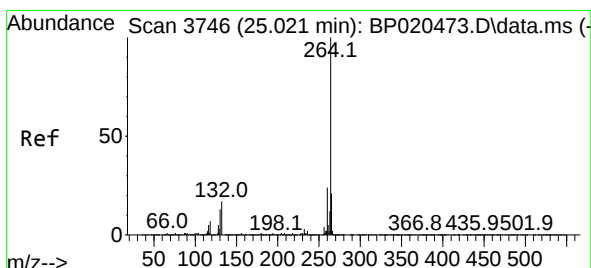
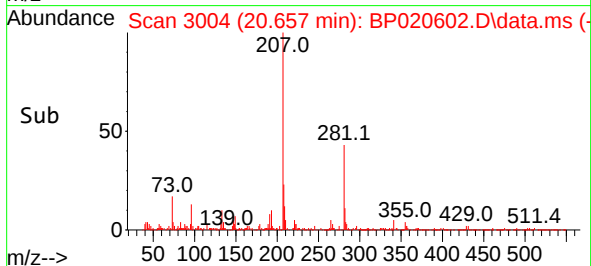
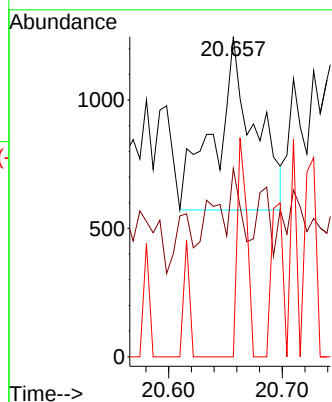
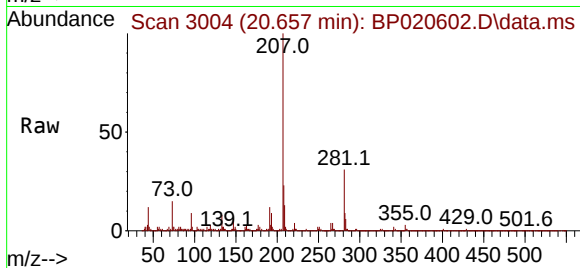
Tgt Ion:149 Resp: 1620

Ion Ratio Lower Upper

149 100

91 58.9 60.0 90.0#

206 0.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 3739

Delta R.T. -0.041 min

Lab File: BP020602.D

Acq: 12 Jun 2024 15:01

Tgt Ion:264 Resp: 1247155

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.1 17.4 26.0

