

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020574.D
 Acq On : 10 Jun 2024 12:33
 Operator : MA/JU
 Sample : PB161338TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161338TB

Quant Time: Jun 10 13:19:18 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)

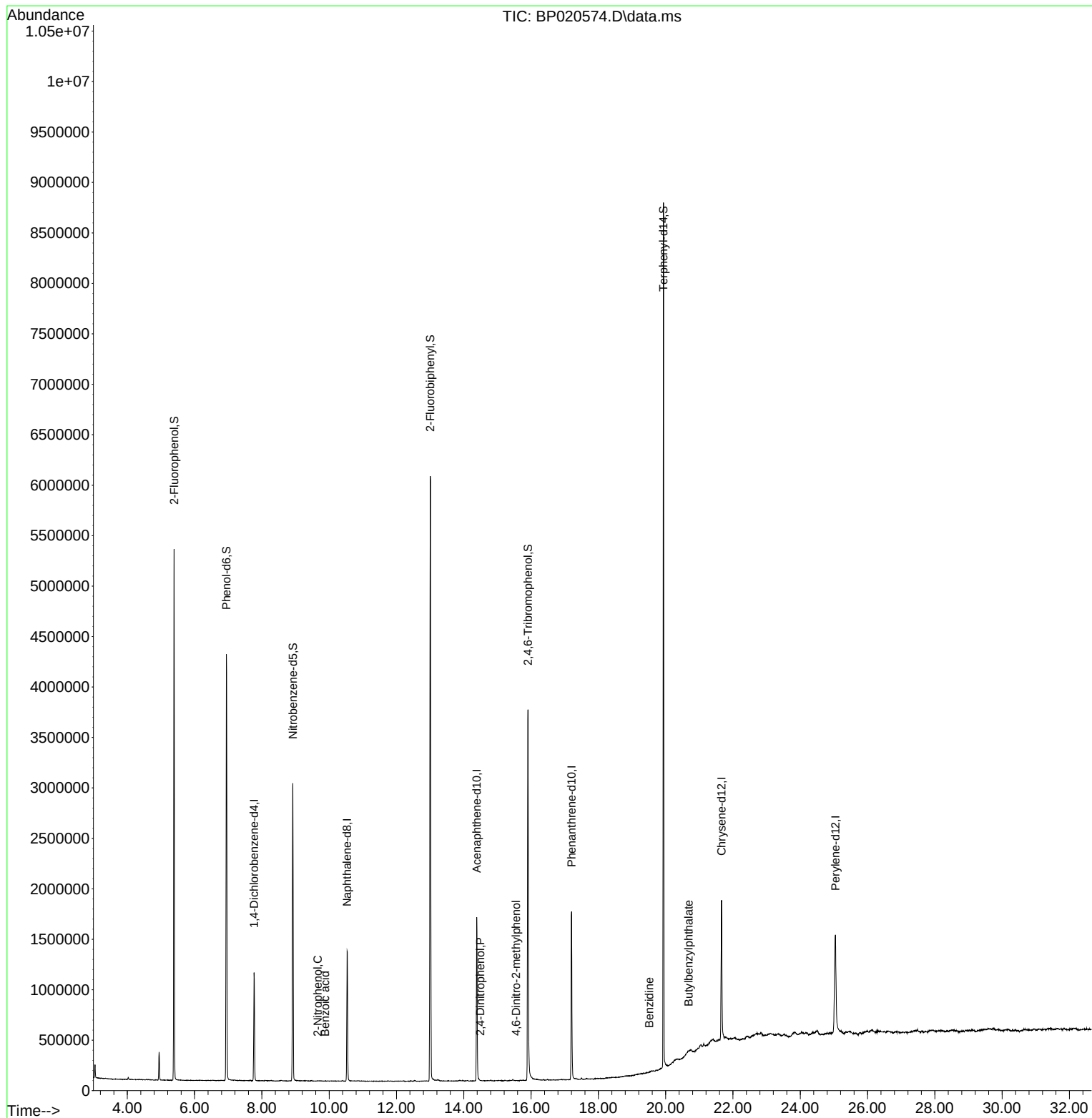
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	304870	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1107745	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	639758	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1156492	20.000	ng	0.00
76) Chrysene-d12	21.662	240	979094	20.000	ng	0.00
86) Perylene-d12	25.045	264	1255560	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2112913	124.088	ng	0.02
7) Phenol-d6	6.946	99	2561973	106.691	ng	0.01
23) Nitrobenzene-d5	8.922	82	1672551	82.650	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	851842	128.300	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3561597	82.990	ng	0.00
79) Terphenyl-d14	19.933	244	4142201	70.429	ng	-0.01
Target Compounds						
					Qvalue	
26) 2-Nitrophenol	9.657	139	670	3.867	ng	# 72
32) Benzoic acid	9.881	122	90	6.855	ng	# 1
54) 2,4-Dinitrophenol	14.492	184	87	5.000	ng	# 14
65) 4,6-Dinitro-2-methylph...	15.557	198	78	7.666	ng	# 1
77) Benzidine	19.515	184	156	5.974	ng	# 1
80) Butylbenzylphthalate	20.680	149	3274	2.536	ng	# 84

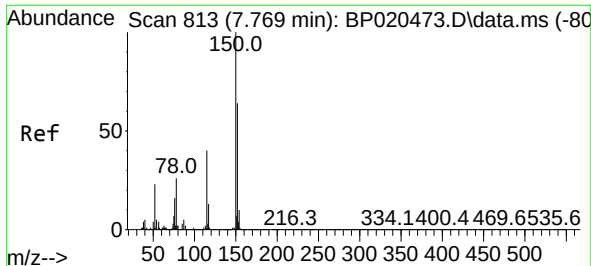
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020574.D
Acq On : 10 Jun 2024 12:33
Operator : MA/JU
Sample : PB161338TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB161338TB

Quant Time: Jun 10 13:19:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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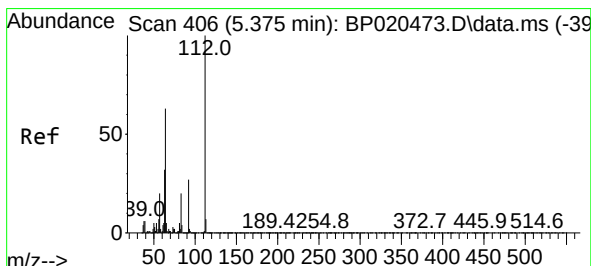
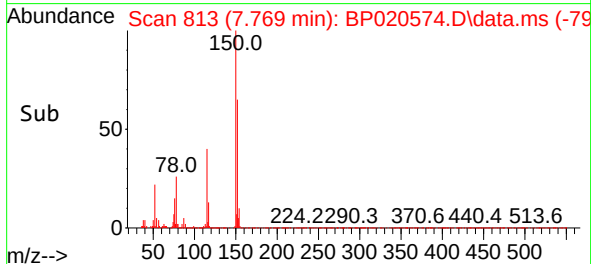
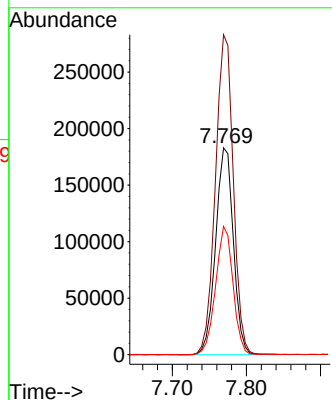
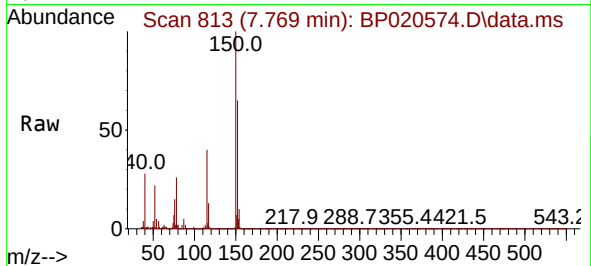




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

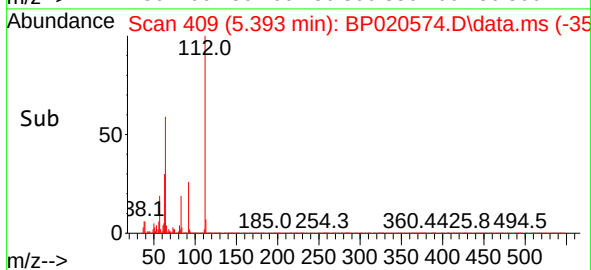
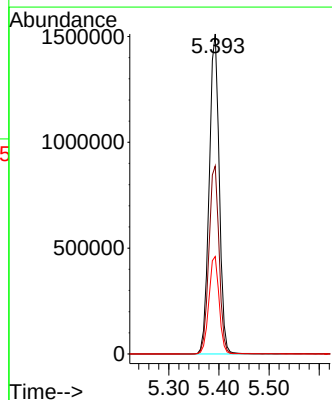
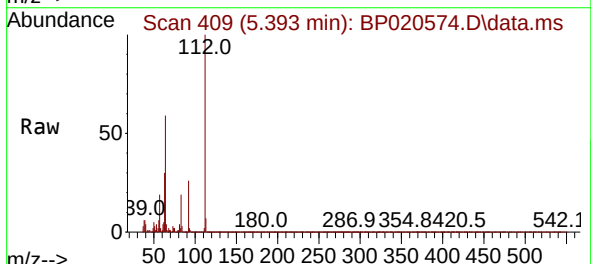
Instrument :
BNA_P
ClientSampleId :
PB161338TB

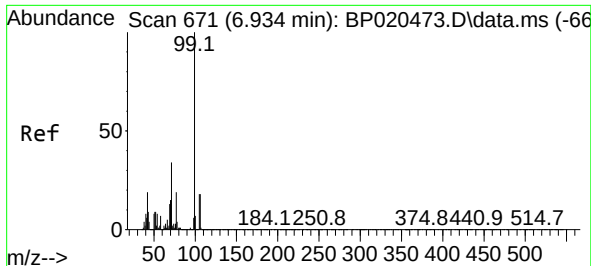
Tgt Ion:152 Resp: 304870
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 62.0 49.5 74.3



#5
2-Fluorophenol
Concen: 124.088 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.017 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:112 Resp: 2112913
Ion Ratio Lower Upper
112 100
64 58.7 50.1 75.1
63 30.5 25.7 38.5



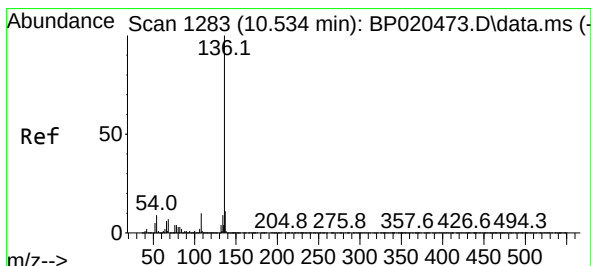
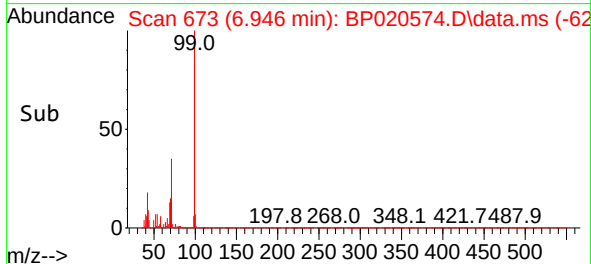
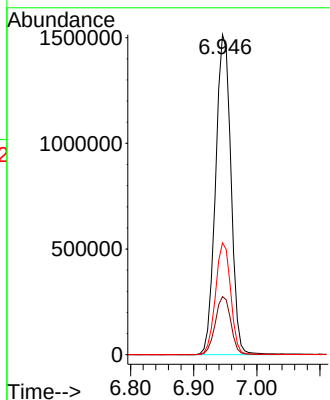
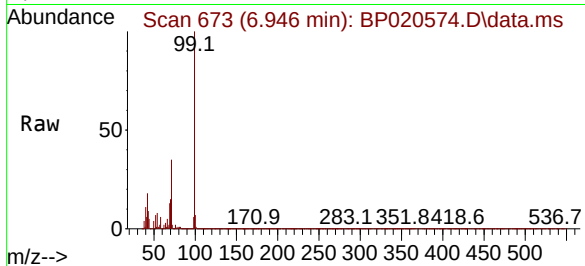


#7
Phenol-d6
Concen: 106.691 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Instrument :
BNA_P
ClientSampleId :
PB161338TB

Tgt Ion: 99 Resp: 2561973

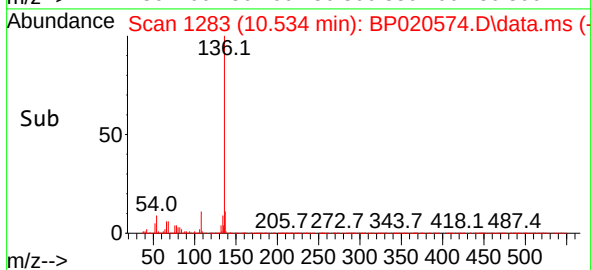
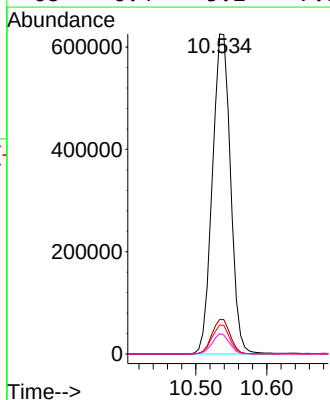
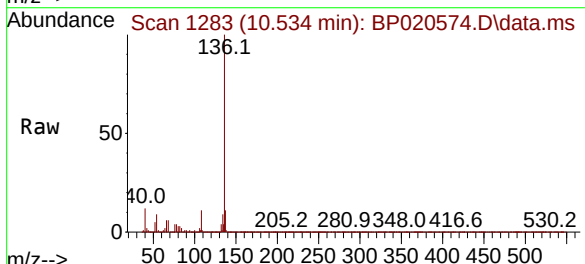
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	35.0	27.3	40.9

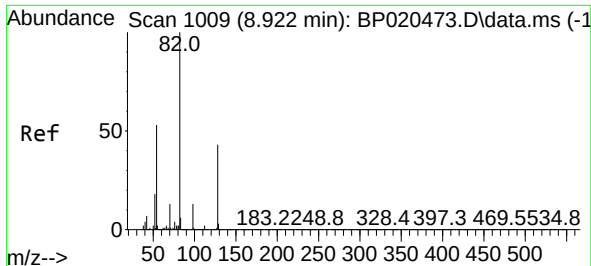


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion: 136 Resp: 1107745

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.1	7.4	11.0
68	6.4	5.2	7.8

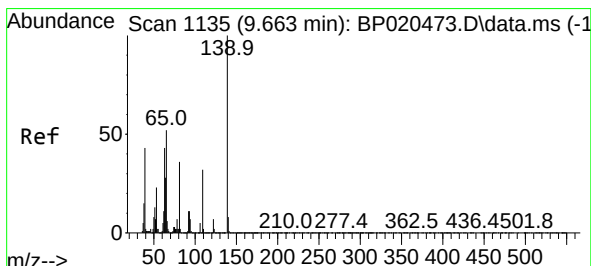
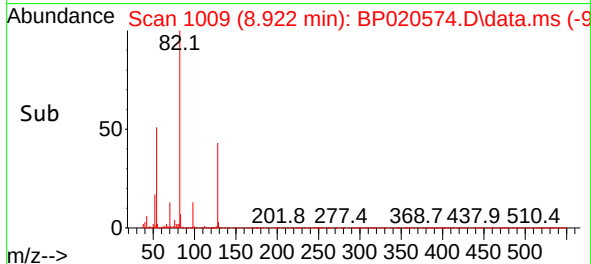
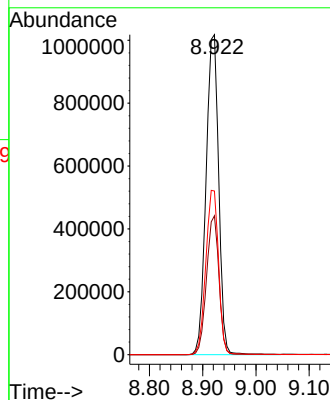
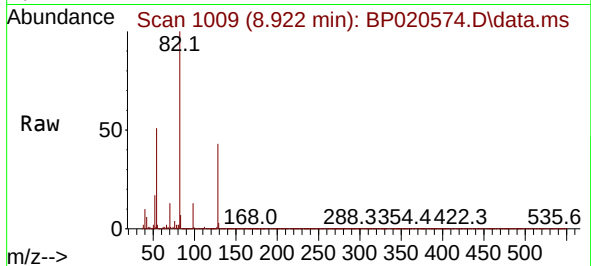




#23
Nitrobenzene-d5
Concen: 82.650 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

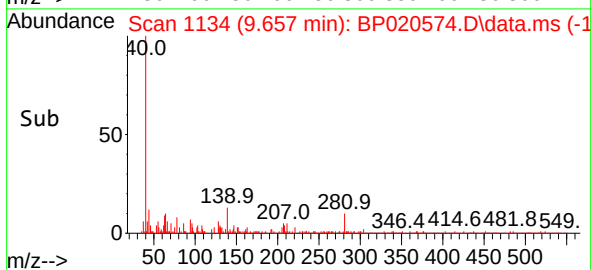
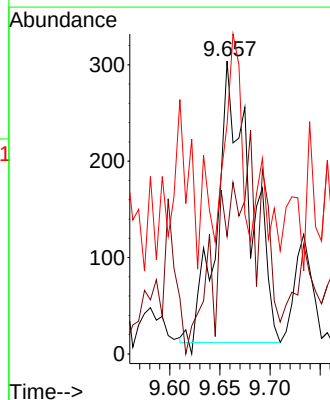
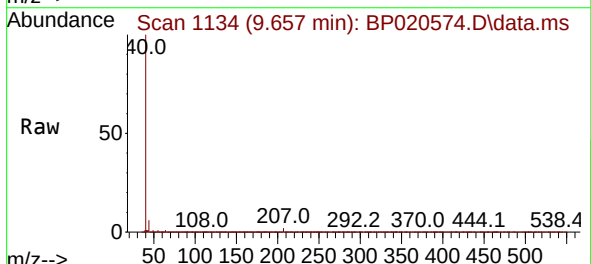
Instrument :
BNA_P
ClientSampleId :
PB161338TB

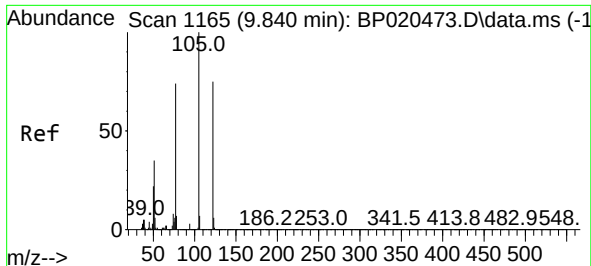
Tgt Ion: 82 Resp: 1672551
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 51.1 42.7 64.1



#26
2-Nitrophenol
Concen: 3.867 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:139 Resp: 670
Ion Ratio Lower Upper
139 100
109 40.1 25.8 38.8#
65 78.3 41.8 62.8#

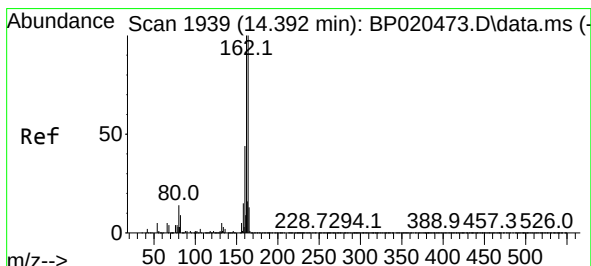
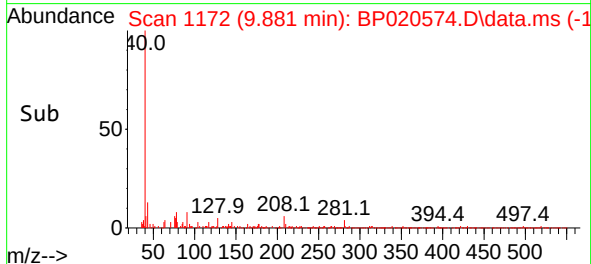
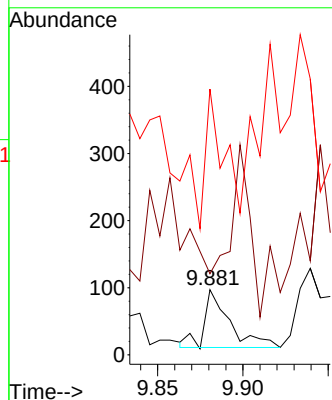
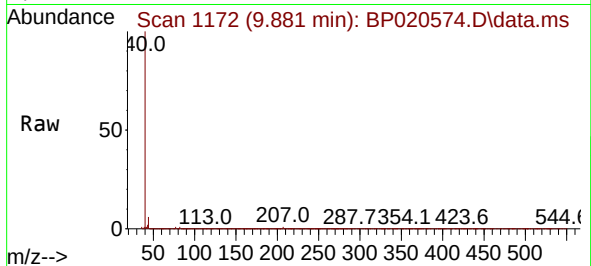




#32
Benzoic acid
Concen: 6.855 ng
RT: 9.881 min Scan# 1165
Delta R.T. 0.041 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

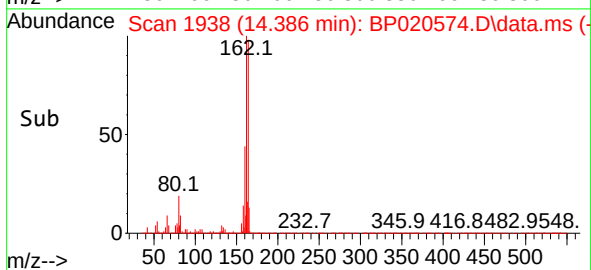
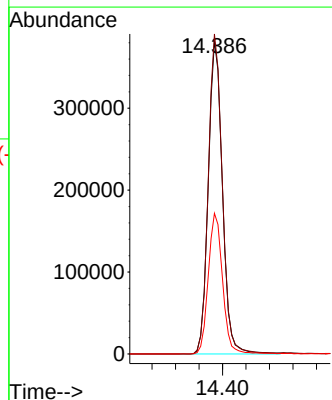
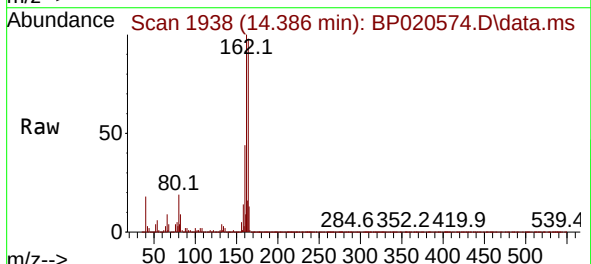
Instrument :
BNA_P
ClientSampleId :
PB161338TB

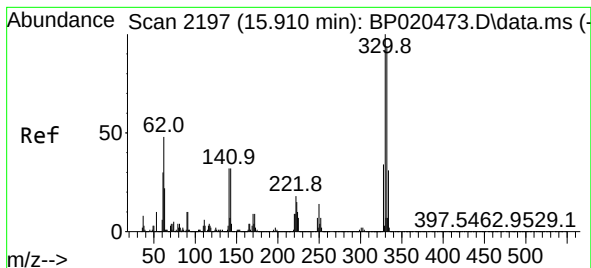
Tgt Ion:122 Resp: 90
Ion Ratio Lower Upper
122 100
105 124.7 107.5 147.5
77 408.2 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:164 Resp: 639758
Ion Ratio Lower Upper
164 100
162 102.3 80.3 120.5
160 45.0 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 128.300 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Instrument :

BNA_P

ClientSampleId :

PB161338TB

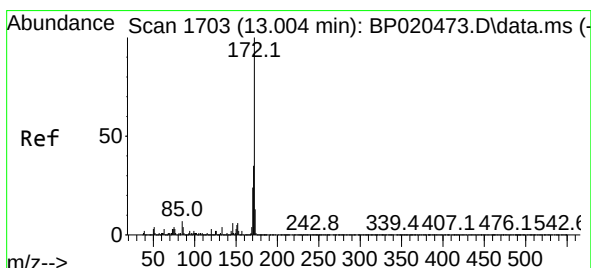
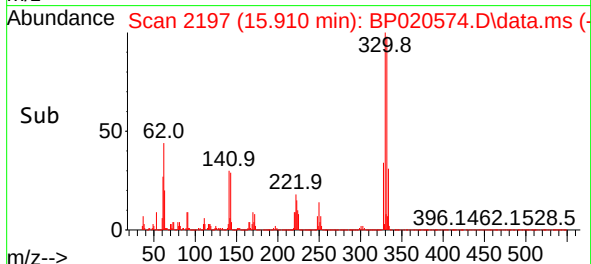
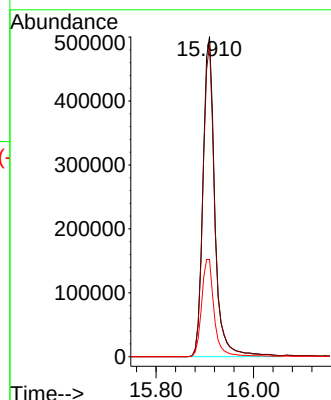
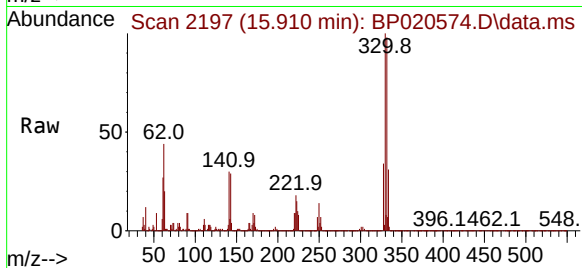
Tgt Ion:330 Resp: 851842

Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 32.4 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 82.990 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

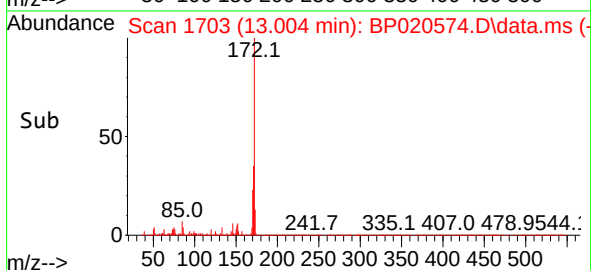
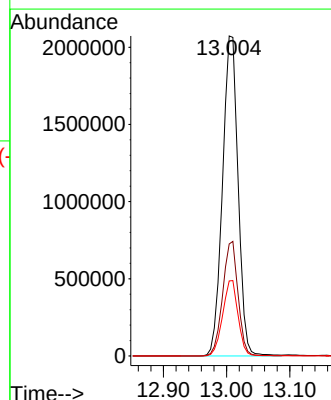
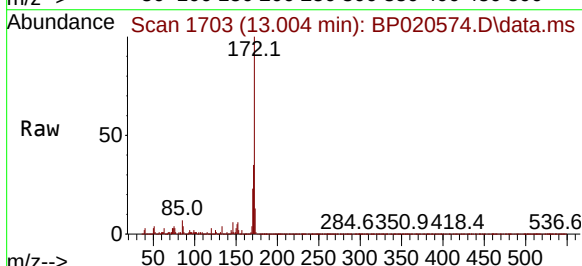
Tgt Ion:172 Resp: 3561597

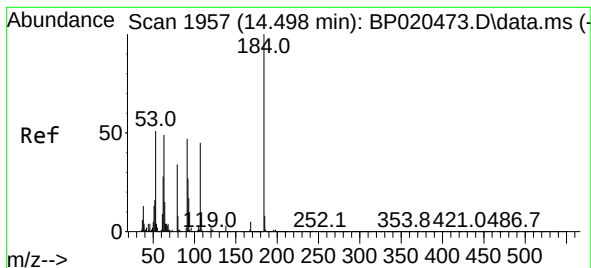
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.4 18.9 28.3

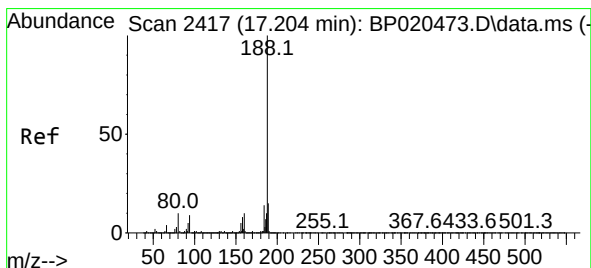
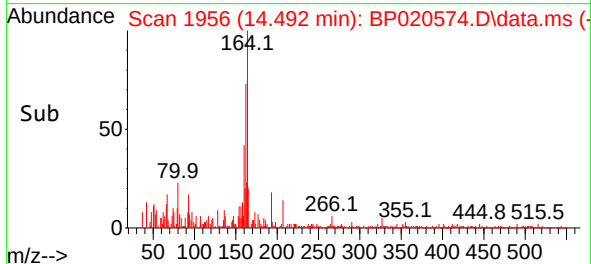
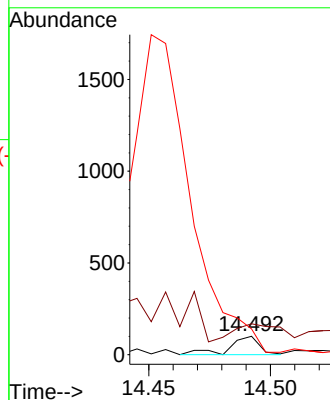
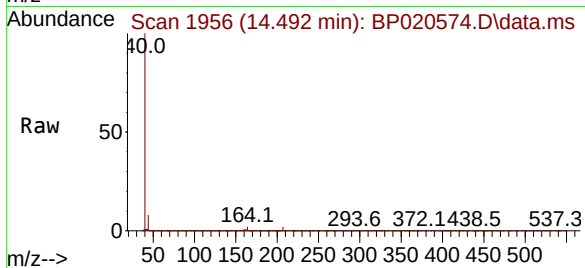




#54
2,4-Dinitrophenol
Concen: 5.000 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

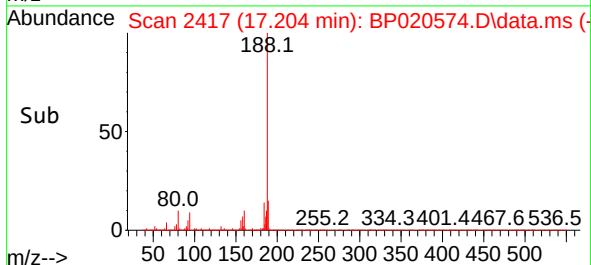
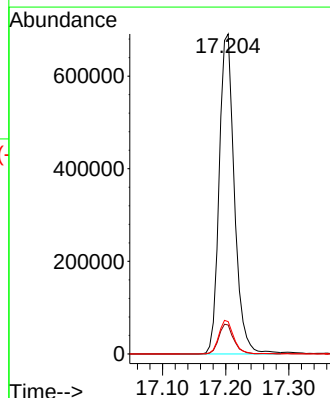
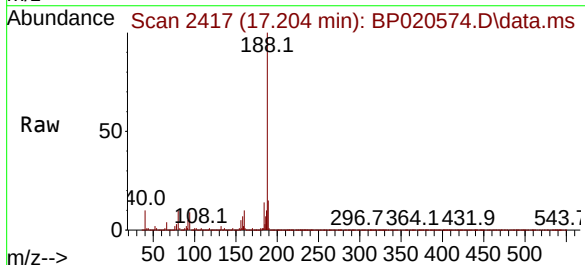
Instrument :
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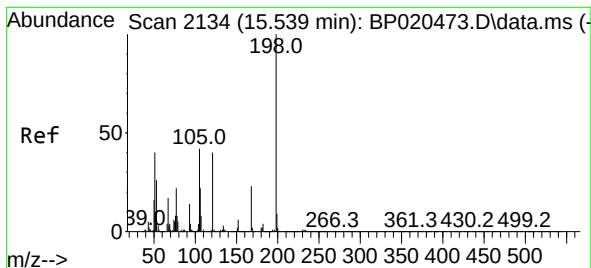
Tgt Ion:184 Resp: 87
Ion Ratio Lower Upper
184 100
63 145.7 54.2 81.4#
154 121.6 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:188 Resp: 1156492
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.1 8.1 12.1

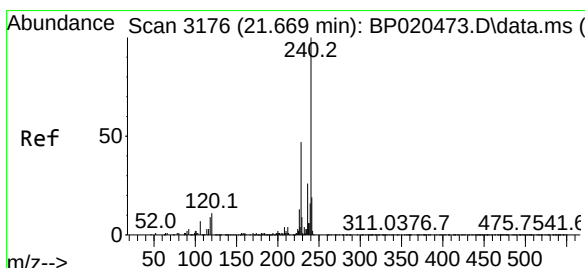
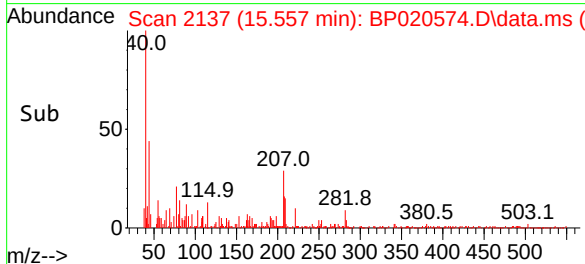
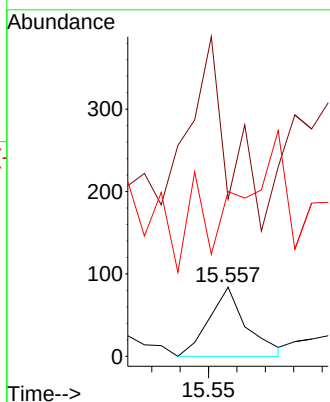
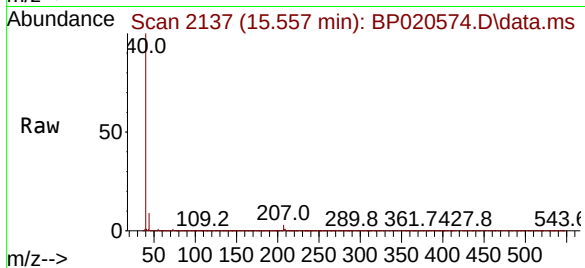




#65
4,6-Dinitro-2-methylphenol
Concen: 7.666 ng
RT: 15.557 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

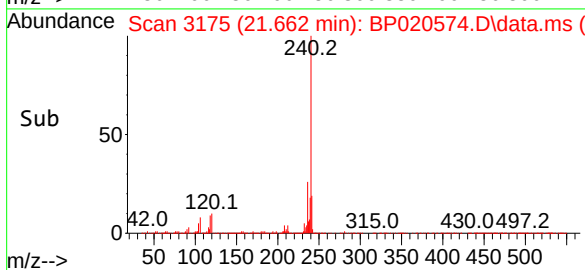
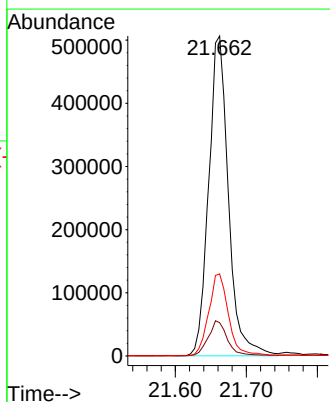
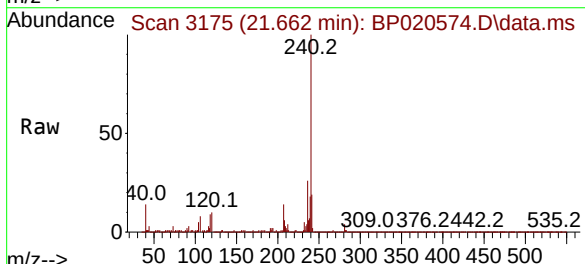
Instrument :
BNA_P
ClientSampleId :
PB161338TB

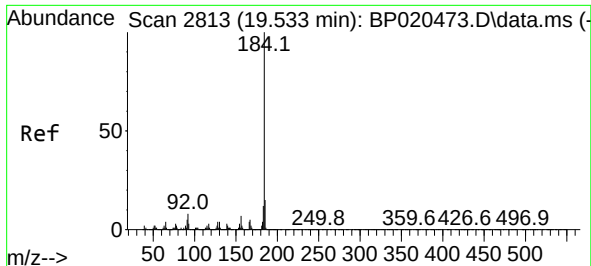
Tgt Ion:198 Resp: 78
Ion Ratio Lower Upper
198 100
51 227.4 24.8 64.8#
105 238.1 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.662 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:240 Resp: 979094
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.6 20.5 30.7





#77

Benzidine

Concen: 5.974 ng

RT: 19.515 min Scan# 2810

Delta R.T. -0.018 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Instrument :

BNA_P

ClientSampleId :

PB161338TB

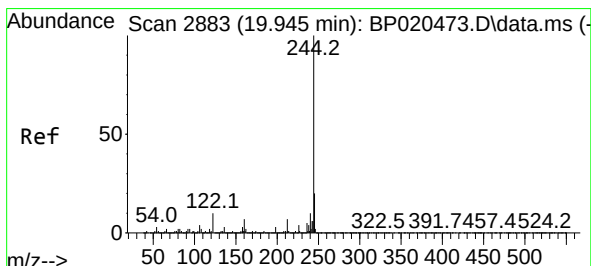
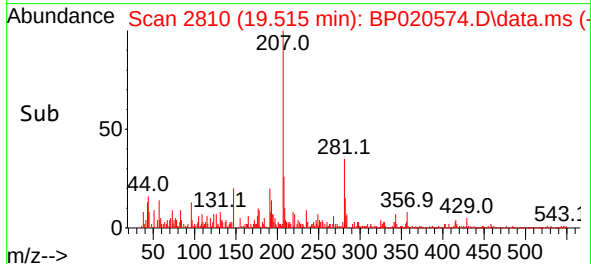
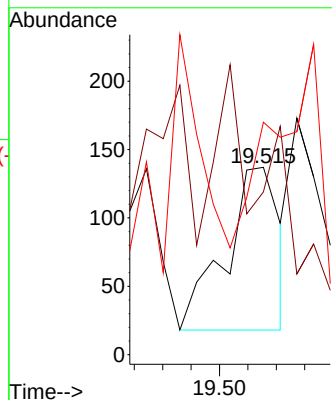
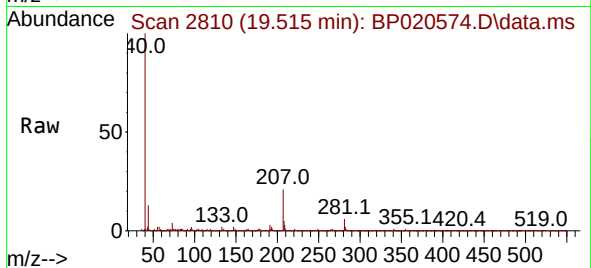
Tgt Ion:184 Resp: 156

Ion Ratio Lower Upper

184 100

185 86.9 12.0 18.0#

183 124.1 9.4 14.0#



#79

Terphenyl-d14

Concen: 70.429 ng

RT: 19.933 min Scan# 2881

Delta R.T. -0.012 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

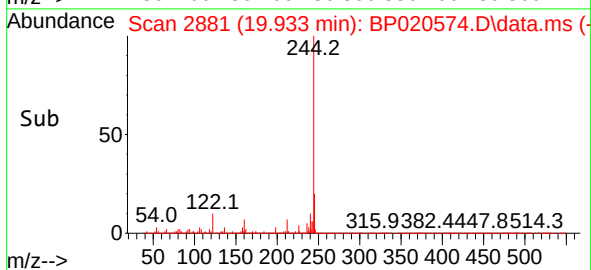
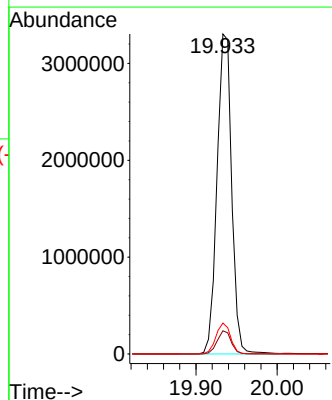
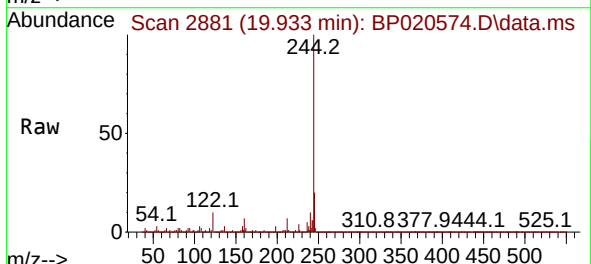
Tgt Ion:244 Resp: 4142201

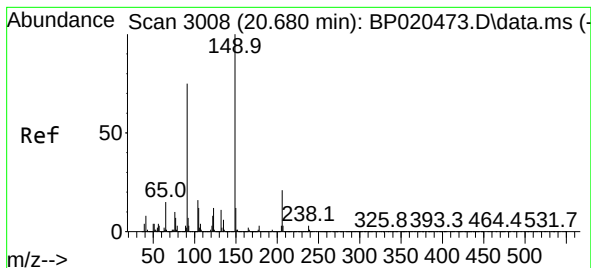
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.7 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.536 ng

RT: 20.680 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Instrument :

BNA_P

ClientSampleId :

PB161338TB

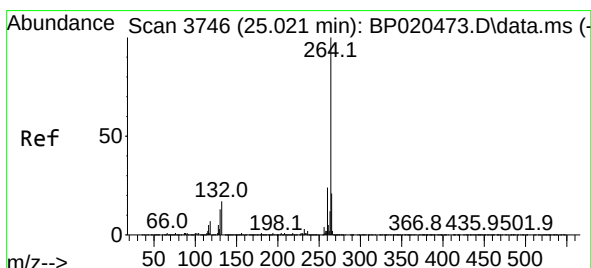
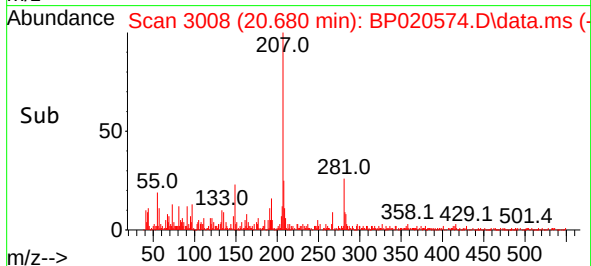
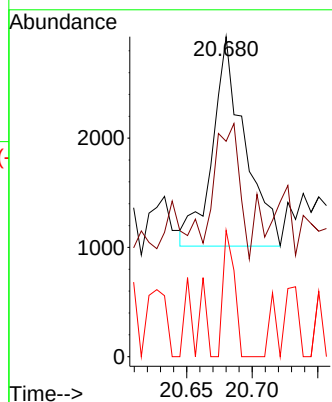
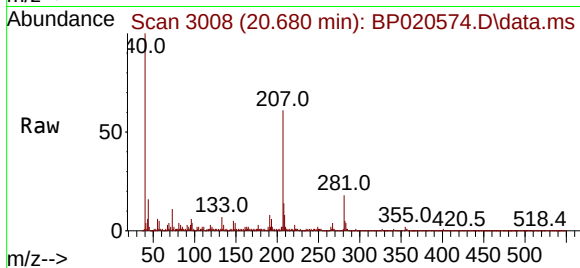
Tgt Ion:149 Resp: 3274

Ion Ratio Lower Upper

149 100

91 67.3 60.0 90.0

206 39.4 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.045 min Scan# 3750

Delta R.T. 0.023 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Tgt Ion:264 Resp: 1255560

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.9 17.4 26.0

