

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020555.D
 Acq On : 07 Jun 2024 11:00
 Operator : MA/JU
 Sample : PB161329BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161329BL

Quant Time: Jun 07 11:59:31 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)

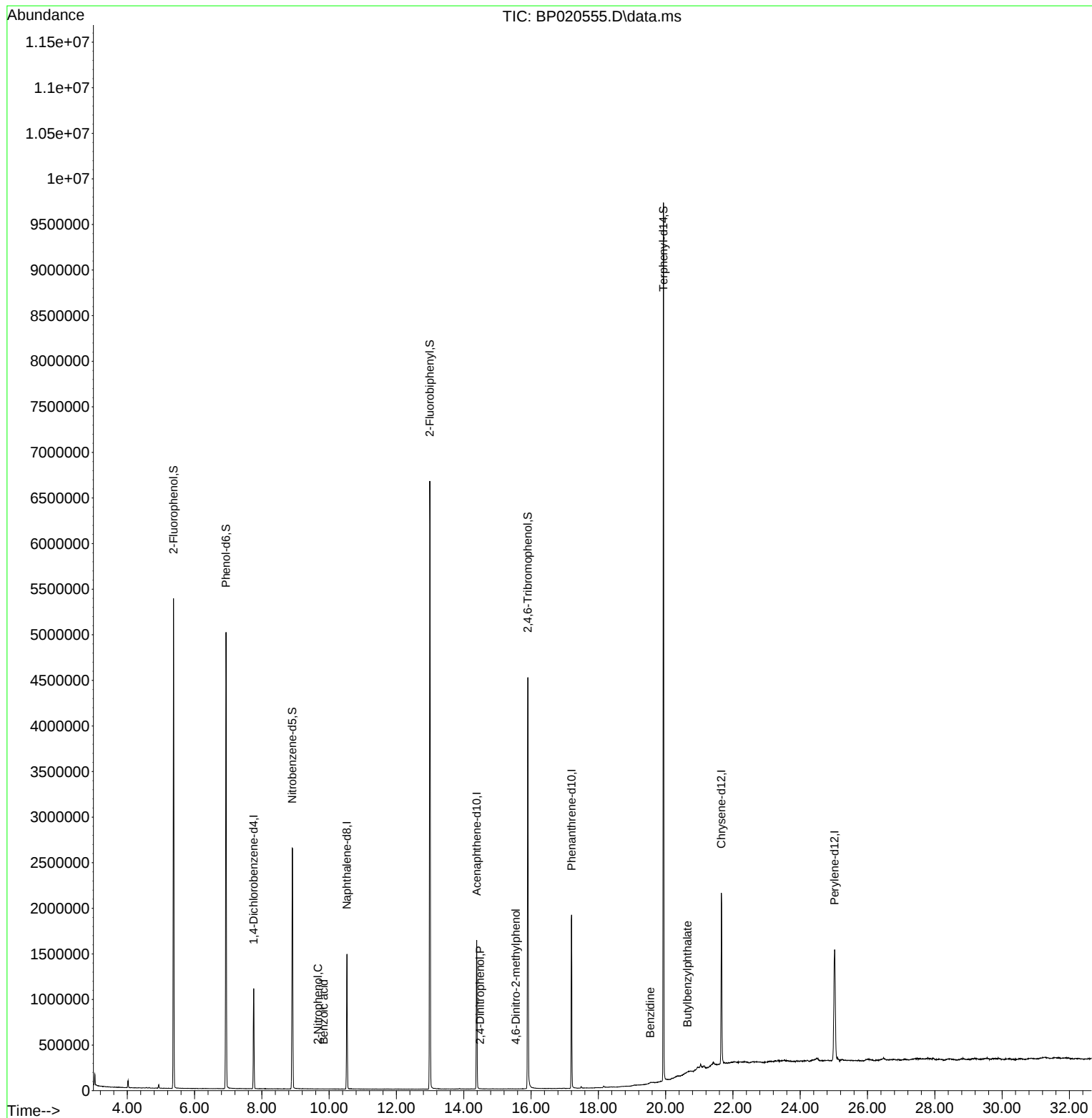
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	301125	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	1100744	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	618511	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1123315	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1132006	20.000	ng	-0.01
86) Perylene-d12	25.021	264	1454345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2226265	132.371	ng	0.00
7) Phenol-d6	6.934	99	2715378	114.485	ng	0.00
23) Nitrobenzene-d5	8.905	82	1705682	84.824	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	927338	144.469	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	3684731	88.809	ng	-0.01
79) Terphenyl-d14	19.933	244	4843438	71.227	ng	-0.01
Target Compounds						
					Qvalue	
26) 2-Nitrophenol	9.669	139	41	3.796	ng	# 1
32) Benzoic acid	9.840	122	92	6.855	ng	# 33
54) 2,4-Dinitrophenol	14.487	184	42	4.987	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.551	198	19	7.657	ng	# 1
77) Benzidine	19.545	184	943	5.991	ng	# 83
80) Butylbenzylphthalate	20.651	149	647	2.449	ng	# 86

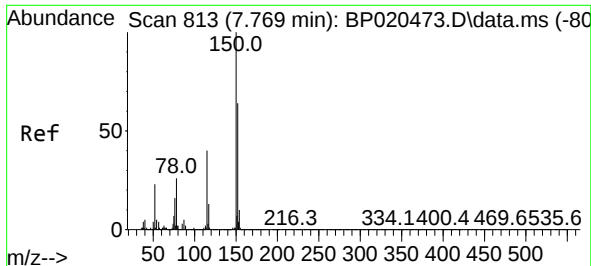
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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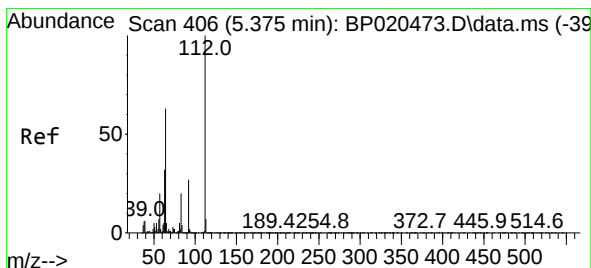
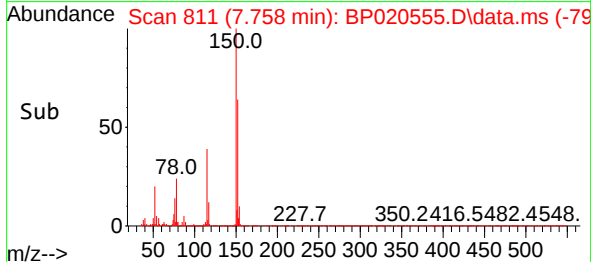
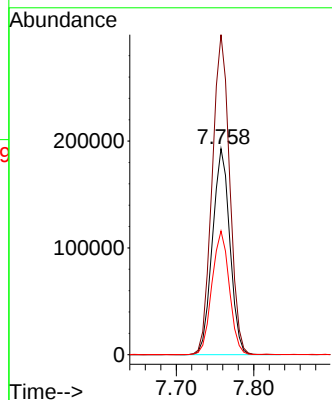
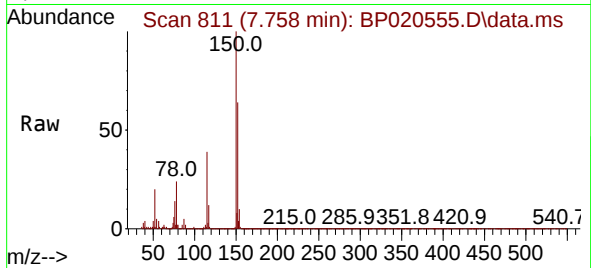




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

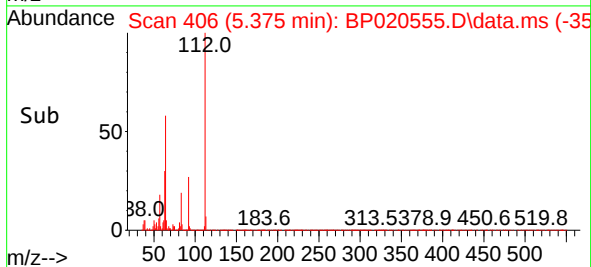
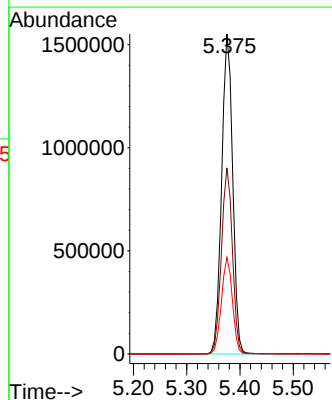
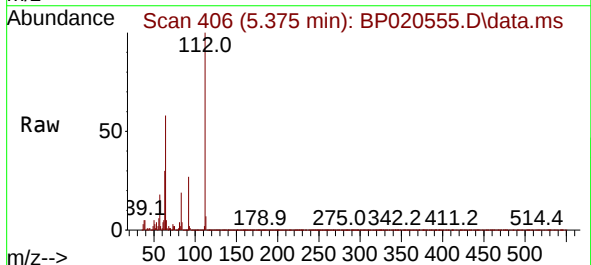
Instrument :
BNA_P
ClientSampleId :
PB161329BL

Tgt Ion:152 Resp: 301125
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 60.0 49.5 74.3



#5
2-Fluorophenol
Concen: 132.371 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:112 Resp: 2226265
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 30.2 25.7 38.5

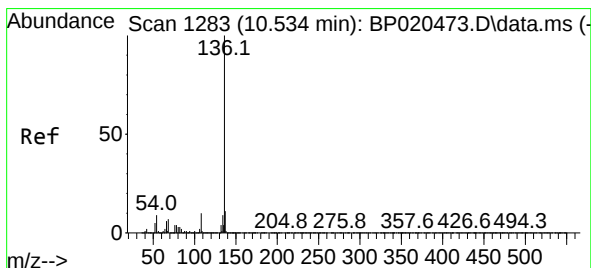
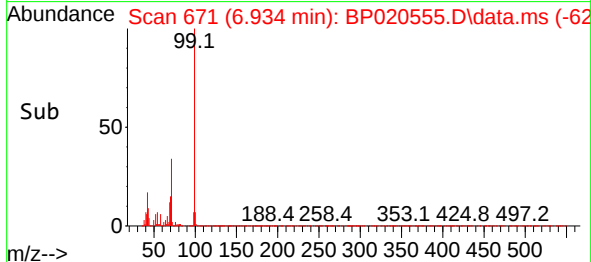
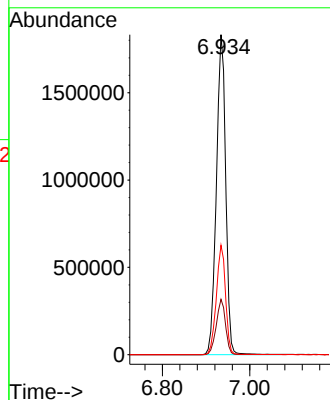
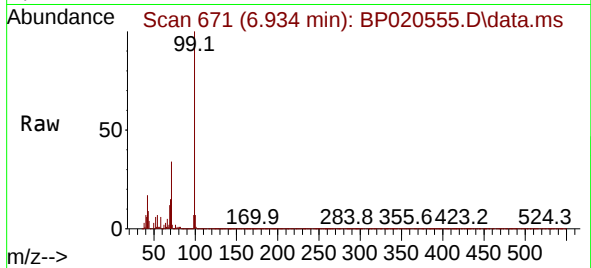




#7
Phenol-d6
Concen: 114.485 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

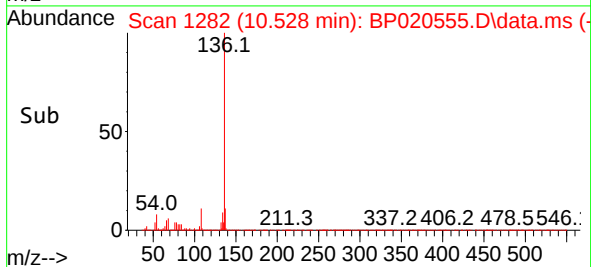
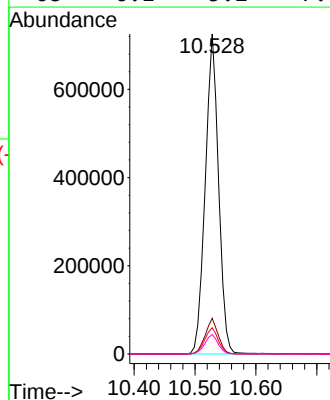
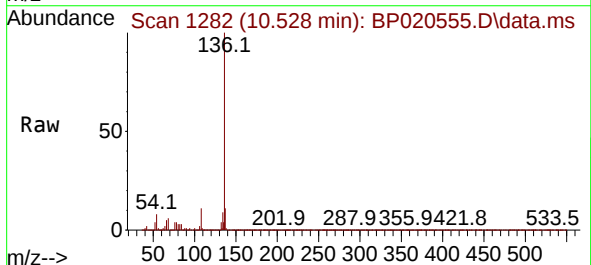
Instrument :
BNA_P
ClientSampleId :
PB161329BL

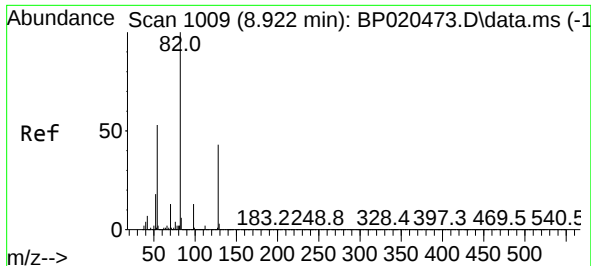
Tgt Ion: 99 Resp: 2715378
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 34.2 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:136 Resp: 1100744
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.2 7.4 11.0
68 6.1 5.2 7.8

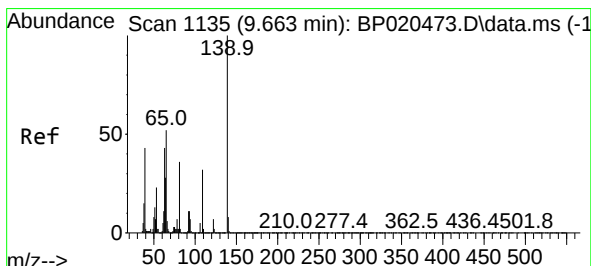
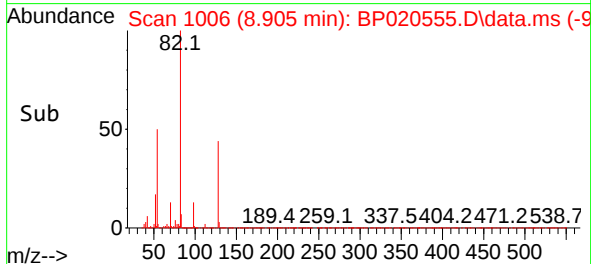
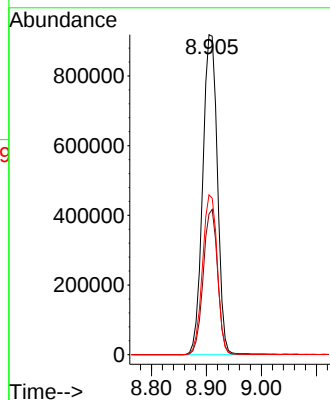
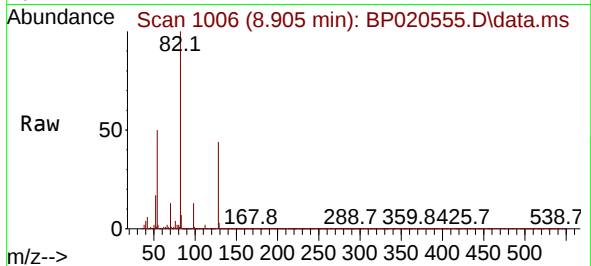




#23
Nitrobenzene-d5
Concen: 84.824 ng
RT: 8.905 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

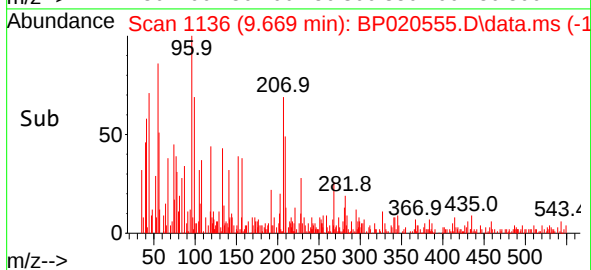
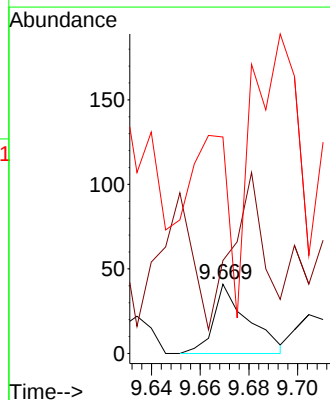
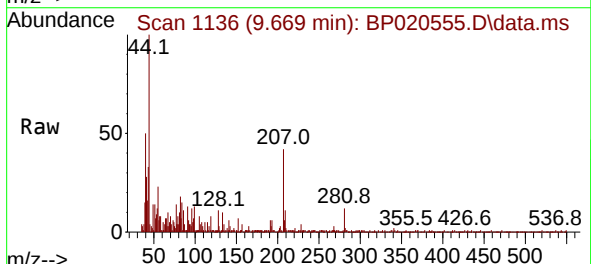
Instrument :
BNA_P
ClientSampleId :
PB161329BL

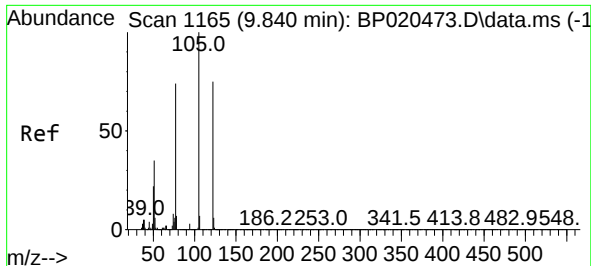
Tgt Ion: 82 Resp: 1705682
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 49.9 42.7 64.1



#26
2-Nitrophenol
Concen: 3.796 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion: 139 Resp: 41
Ion Ratio Lower Upper
139 100
109 134.1 25.8 38.8#
65 312.2 41.8 62.8#

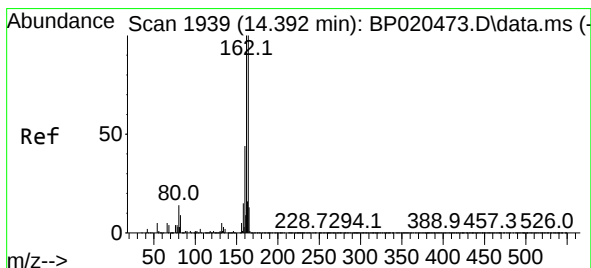
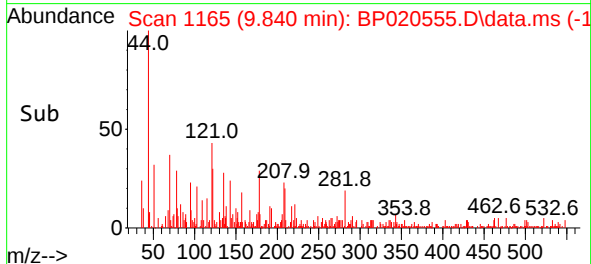
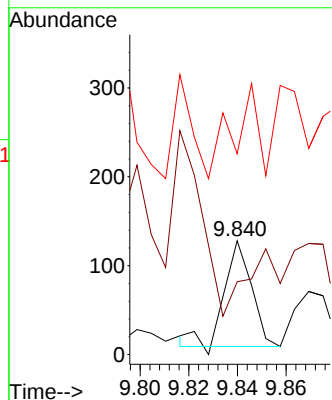
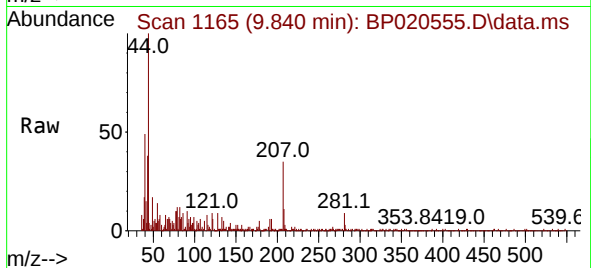




#32
Benzoic acid
Concen: 6.855 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

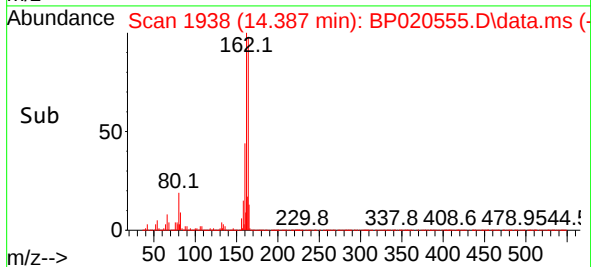
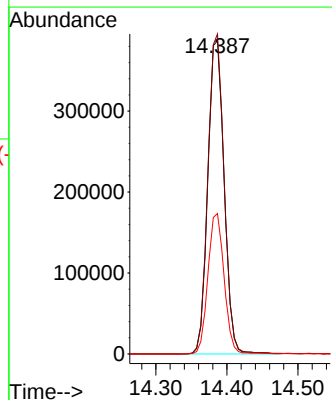
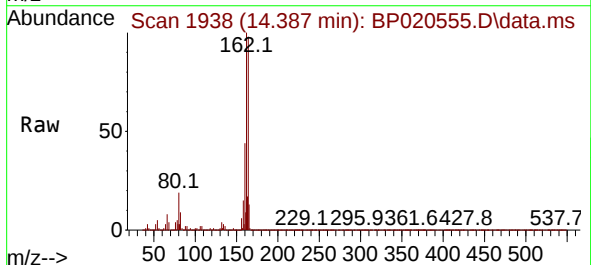
Instrument :
BNA_P
ClientSampleId :
PB161329BL

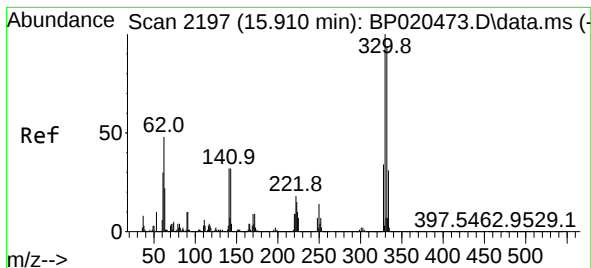
Tgt Ion:122 Resp: 92
Ion Ratio Lower Upper
122 100
105 64.1 107.5 147.5#
77 176.6 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:164 Resp: 618511
Ion Ratio Lower Upper
164 100
162 102.2 80.3 120.5
160 44.9 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 144.469 ng

RT: 15.904 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020555.D

Acq: 07 Jun 2024 11:00

Instrument :

BNA_P

ClientSampleId :

PB161329BL

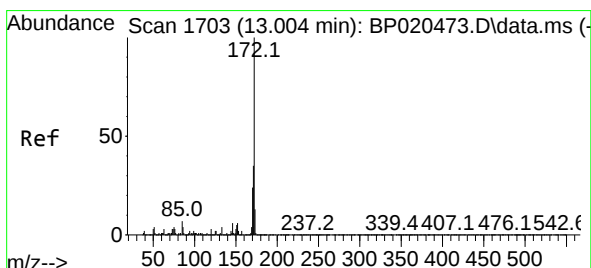
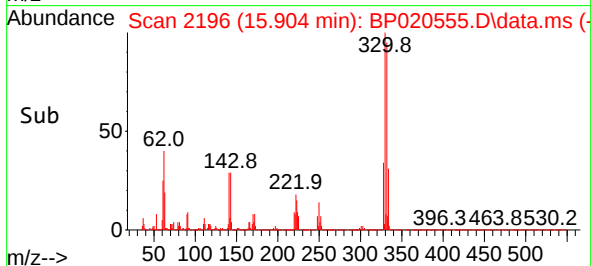
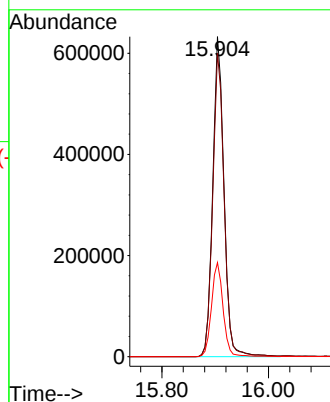
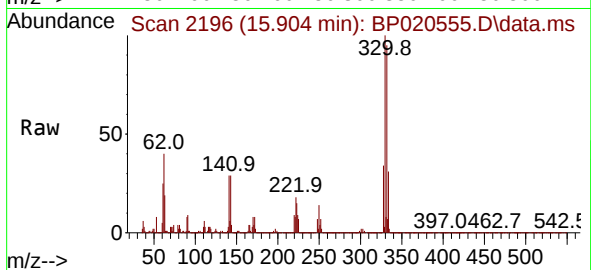
Tgt Ion:330 Resp: 927338

Ion Ratio Lower Upper

330 100

332 96.2 76.6 114.8

141 30.4 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 88.809 ng

RT: 12.993 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP020555.D

Acq: 07 Jun 2024 11:00

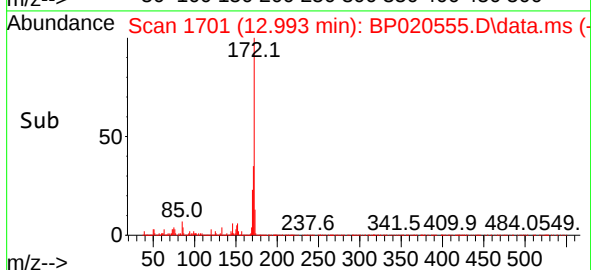
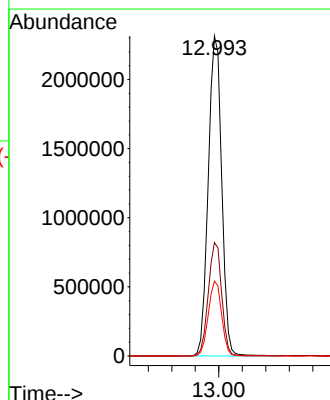
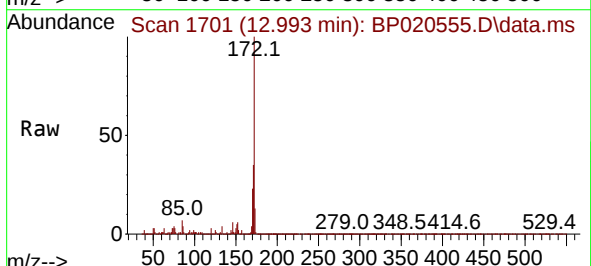
Tgt Ion:172 Resp: 3684731

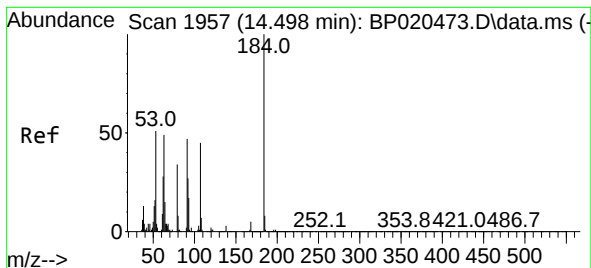
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.4 18.9 28.3

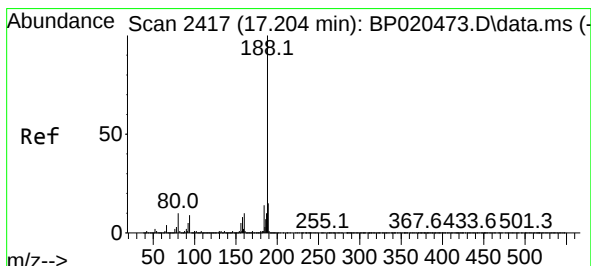
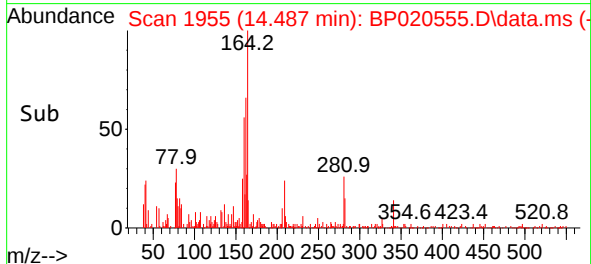
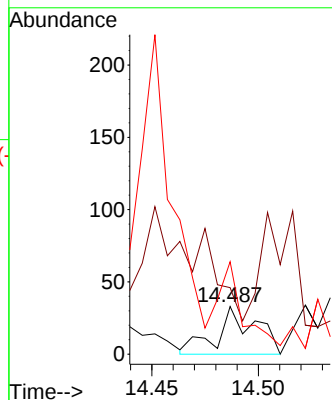
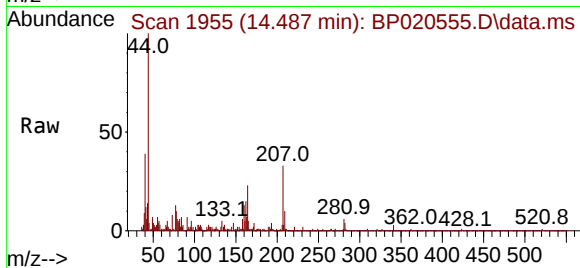




#54
2,4-Dinitrophenol
Concen: 4.987 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

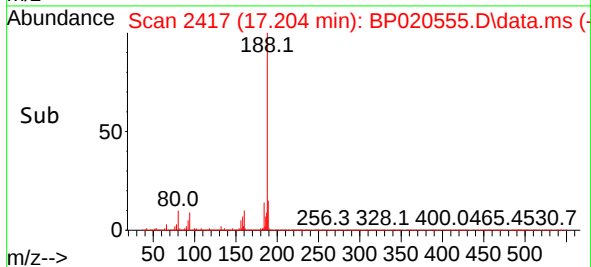
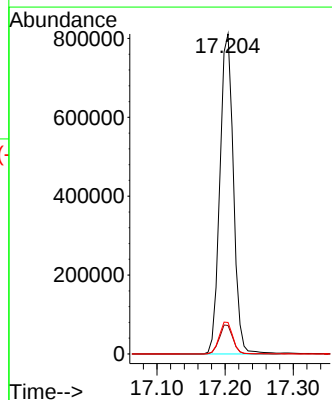
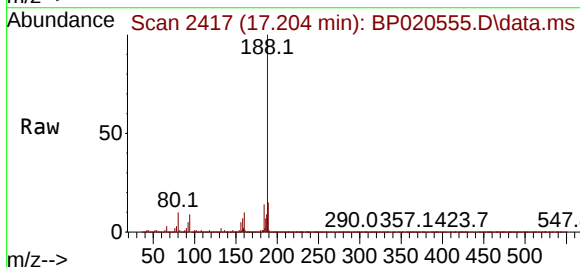
Instrument :
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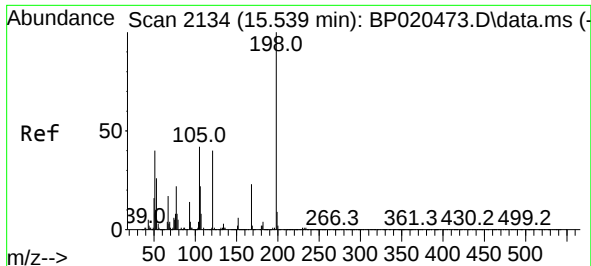
Tgt Ion:184 Resp: 42
Ion Ratio Lower Upper
184 100
63 139.4 54.2 81.4#
154 193.9 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:188 Resp: 1123315
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.8 8.1 12.1

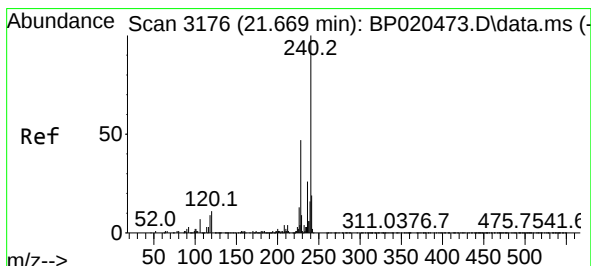
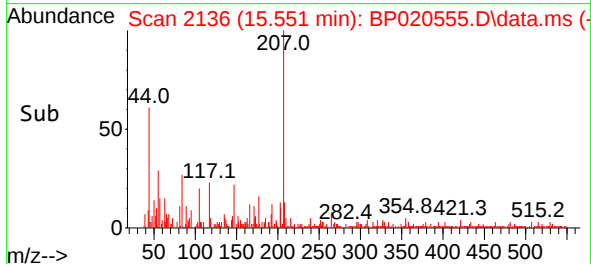
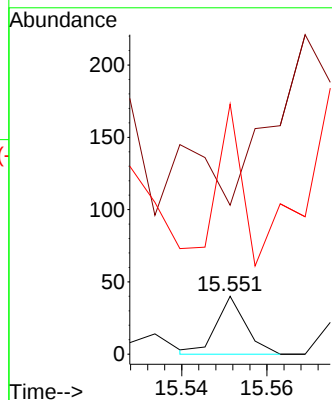
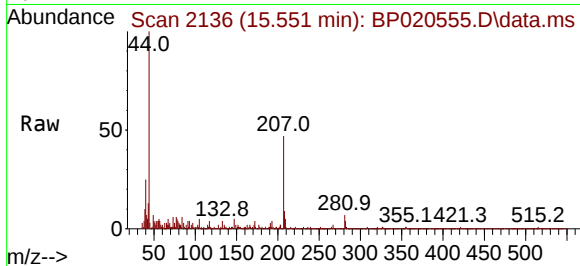




#65
4,6-Dinitro-2-methylphenol
Concen: 7.657 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

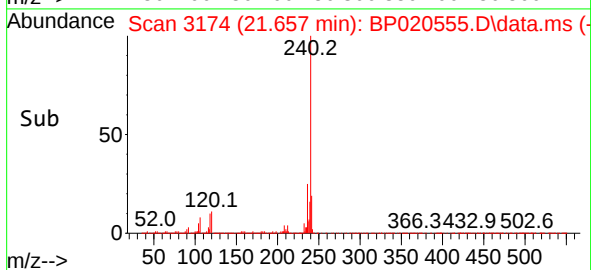
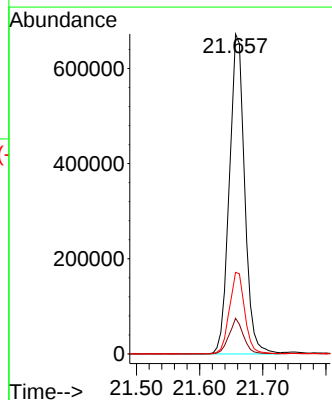
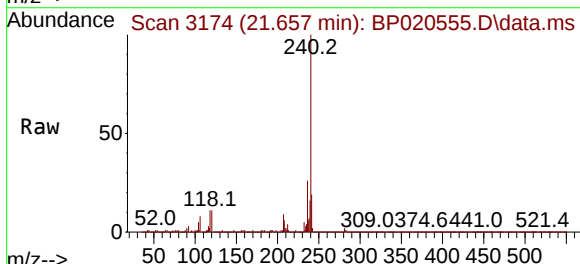
Instrument :
BNA_P
ClientSampleId :
PB161329BL

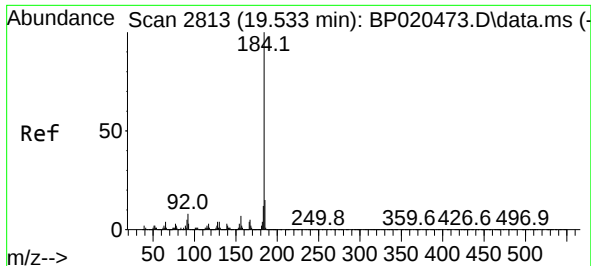
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 257.5 24.8 64.8#
105 432.5 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:240 Resp: 1132006
Ion Ratio Lower Upper
240 100
120 11.1 8.5 12.7
236 25.5 20.5 30.7

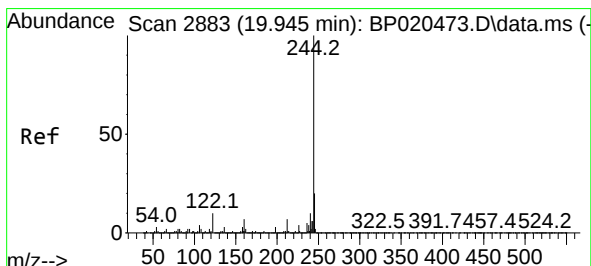
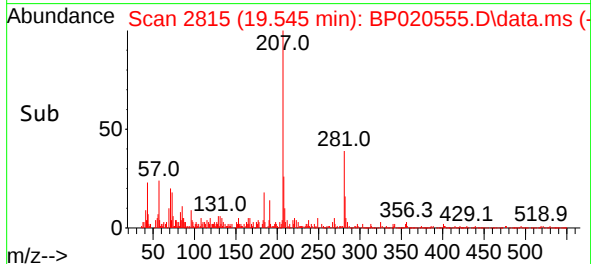
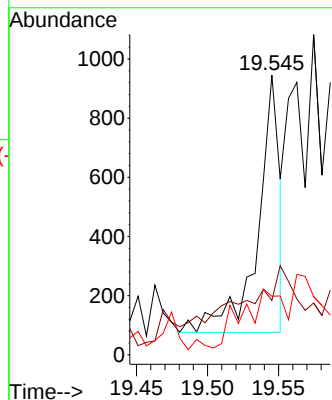
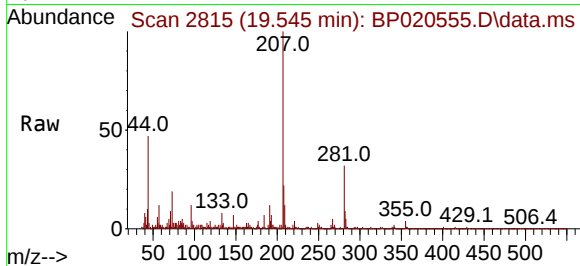




#77
Benzidine
Concen: 5.991 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

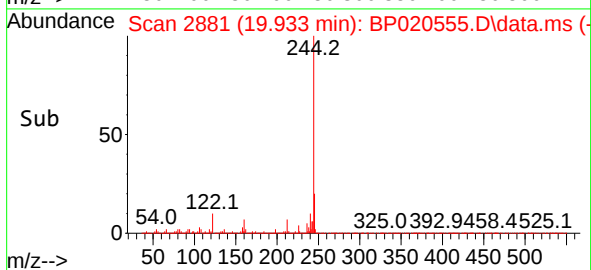
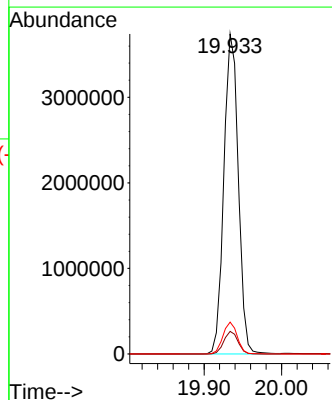
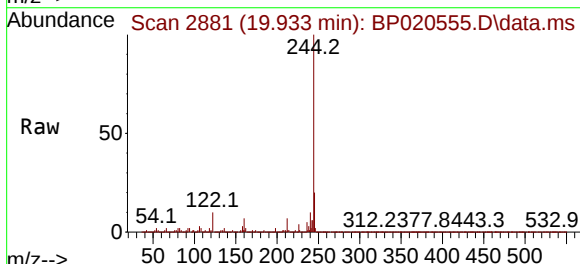
Instrument :
BNA_P
ClientSampleId :
PB161329BL

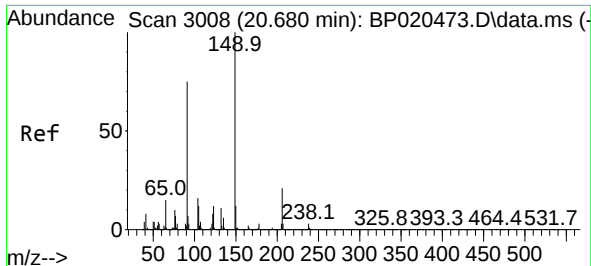
Tgt Ion:184 Resp: 943
Ion Ratio Lower Upper
184 100
185 19.5 12.0 18.0#
183 21.0 9.4 14.0#



#79
Terphenyl-d14
Concen: 71.227 ng
RT: 19.933 min Scan# 2881
Delta R.T. -0.012 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:244 Resp: 4843438
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 10.0 8.2 12.2

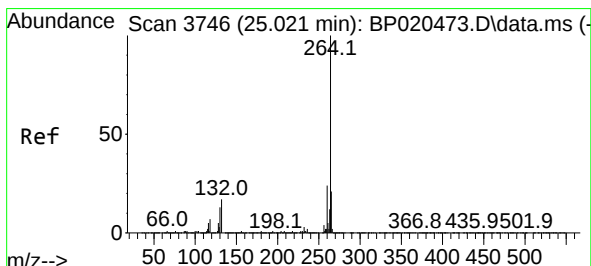
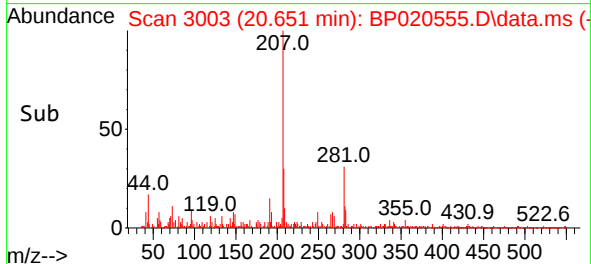
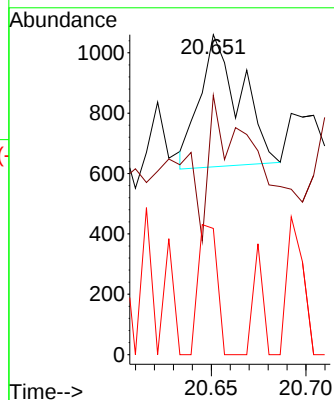
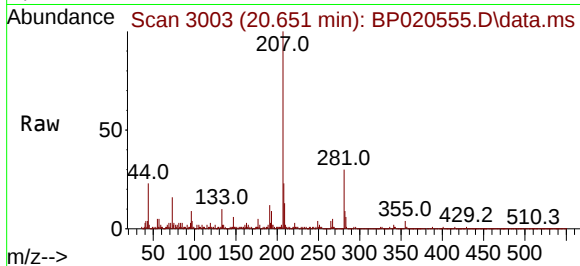




#80
Butylbenzylphthalate
Concen: 2.449 ng
RT: 20.651 min Scan# 3003
Delta R.T. -0.029 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Instrument :
BNA_P
ClientSampleId :
PB161329BL

Tgt Ion:149 Resp: 647
Ion Ratio Lower Upper
149 100
91 81.0 60.0 90.0
206 39.4 16.6 25.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3746
Delta R.T. 0.000 min
Lab File: BP020555.D
Acq: 07 Jun 2024 11:00

Tgt Ion:264 Resp: 1454345
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.4 17.4 26.0

