

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020600.D
 Acq On : 12 Jun 2024 13:36
 Operator : MA/JU
 Sample : PB161385BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161385BL

Quant Time: Jun 12 14:09:12 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)

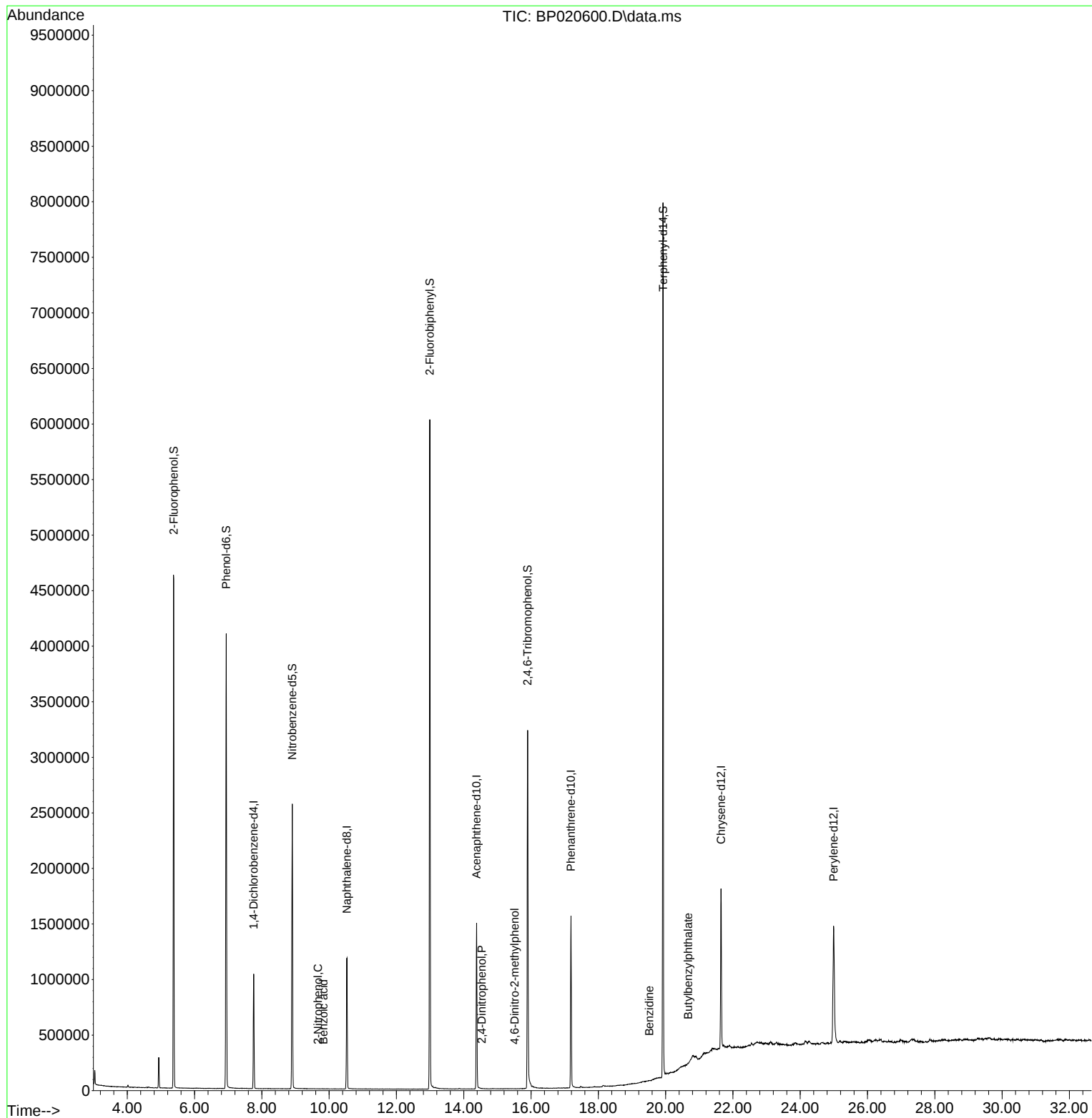
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	283365	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	1022749	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	582189	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1056846	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	963794	20.000	ng	-0.02
86) Perylene-d12	24.992	264	1239658	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1954336	123.485	ng	0.00
7) Phenol-d6	6.940	99	2363917	105.914	ng	0.00
23) Nitrobenzene-d5	8.905	82	1499731	80.269	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	788958	130.579	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	3226463	82.615	ng	-0.01
79) Terphenyl-d14	19.922	244	4199514	72.537	ng	-0.02
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.669	139	13	3.793	ng	# 1
32) Benzoic acid	9.828	122	16	6.850	ng	# 1
54) 2,4-Dinitrophenol	14.534	184	55	4.992	ng	93
65) 4,6-Dinitro-2-methylph...	15.510	198	4	7.654	ng	# 1
77) Benzidine	19.516	184	67	5.972	ng	# 35
80) Butylbenzylphthalate	20.669	149	837	2.458	ng	# 71

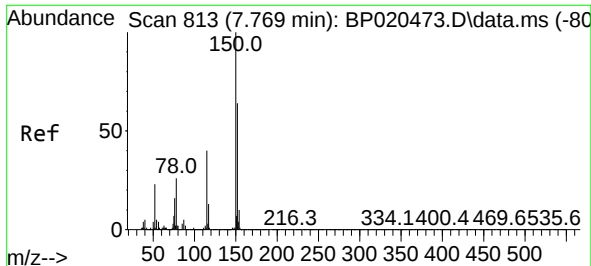
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020600.D
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Operator : MA/JU
Sample : PB161385BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_P
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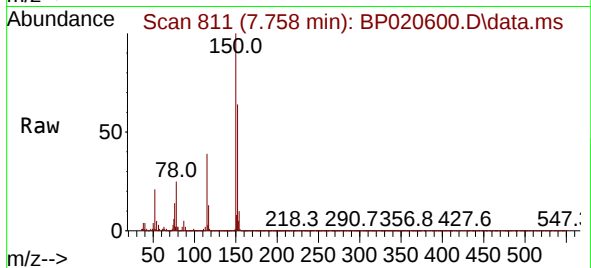
Quant Time: Jun 12 14:09:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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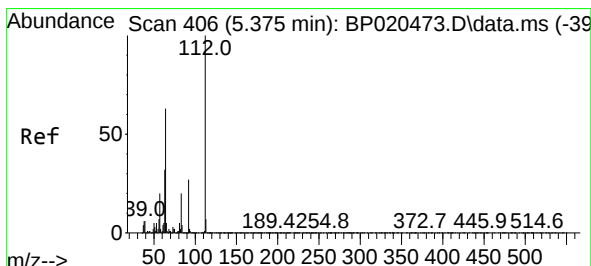
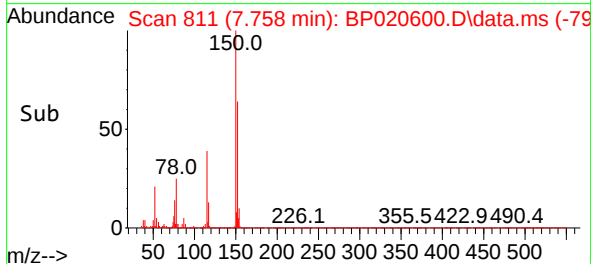
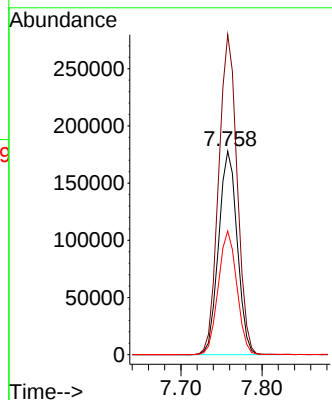


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Instrument :
BNA_P
ClientSampleId :
PB161385BL

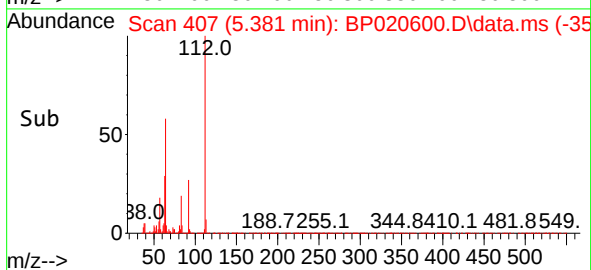
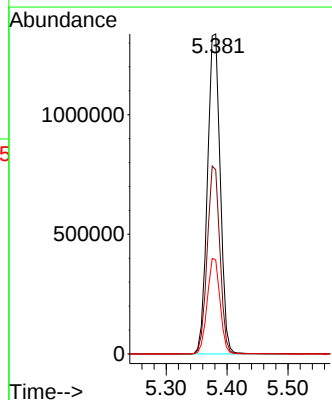
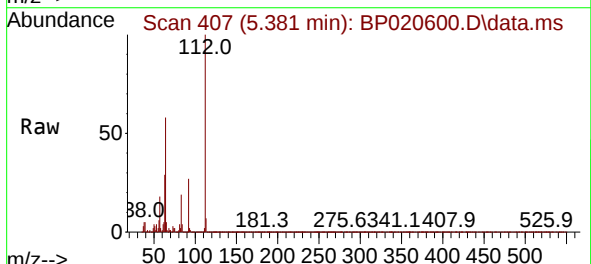


Tgt Ion:152 Resp: 283365
Ion Ratio Lower Upper
152 100
150 157.2 124.2 186.2
115 60.7 49.5 74.3



#5
2-Fluorophenol
Concen: 123.485 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:112 Resp: 1954336
Ion Ratio Lower Upper
112 100
64 57.5 50.1 75.1
63 29.4 25.7 38.5

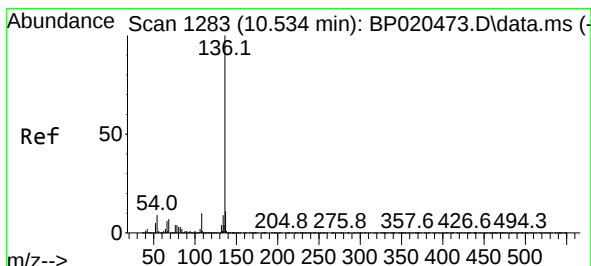
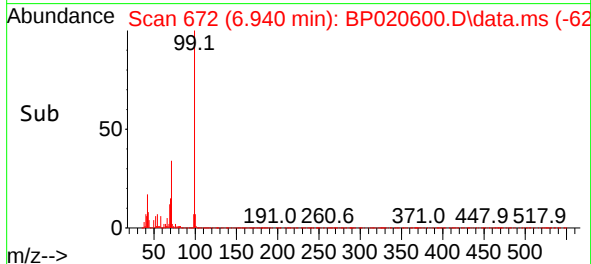
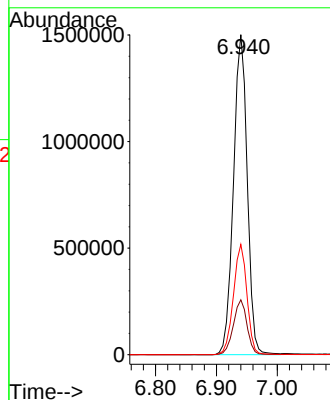
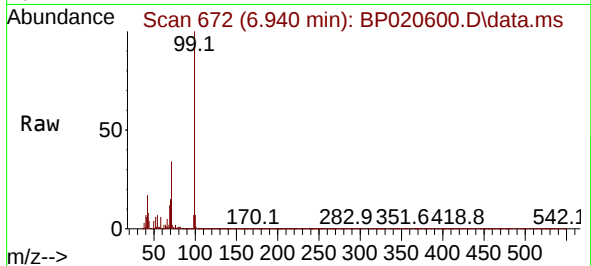




#7
Phenol-d6
Concen: 105.914 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

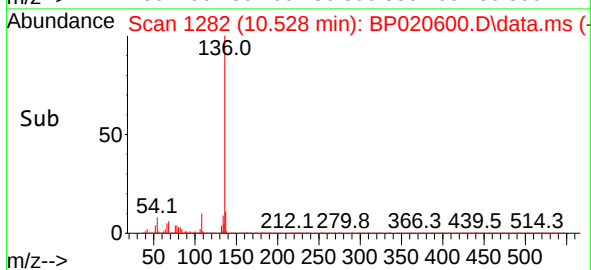
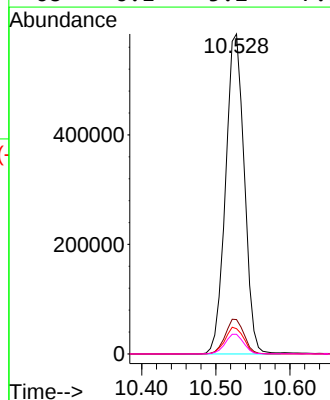
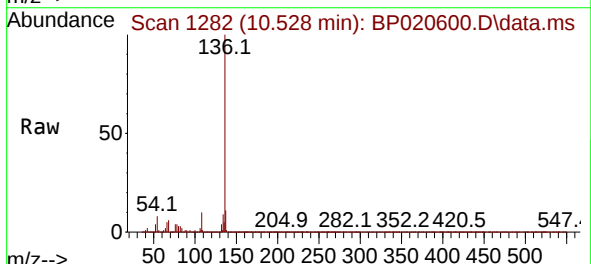
Instrument :
BNA_P
ClientSampleId :
PB161385BL

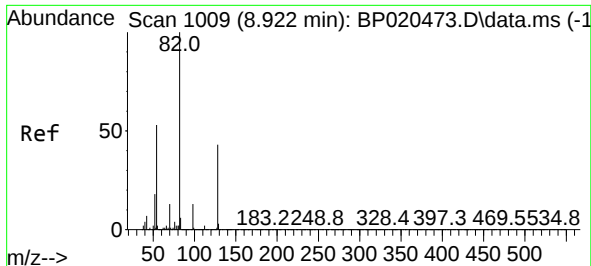
Tgt Ion: 99 Resp: 2363917
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.4
71 34.5 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:136 Resp: 1022749
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.9 7.4 11.0
68 6.1 5.2 7.8

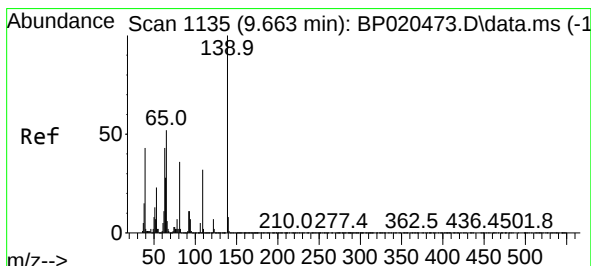
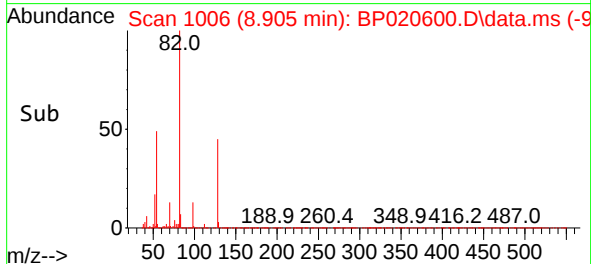
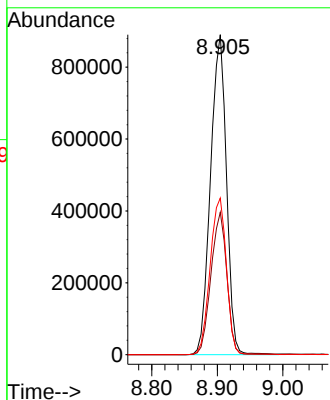
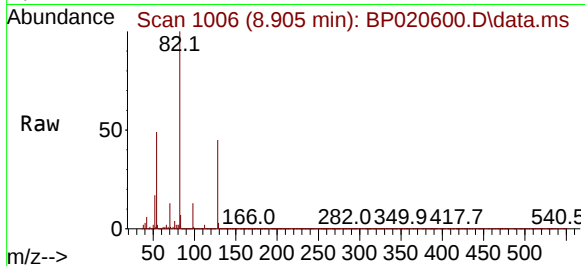




#23
Nitrobenzene-d5
Concen: 80.269 ng
RT: 8.905 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

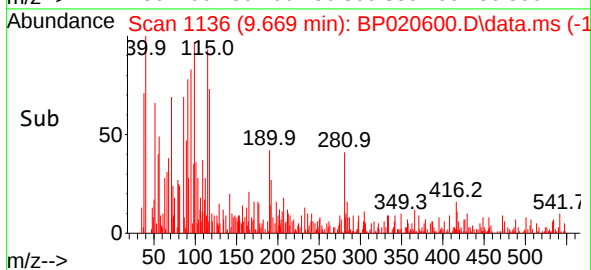
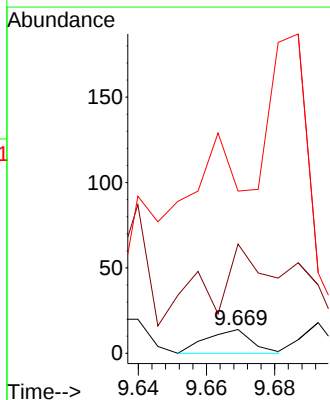
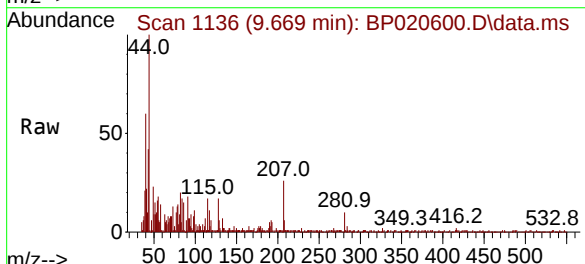
Instrument :
BNA_P
ClientSampleId :
PB161385BL

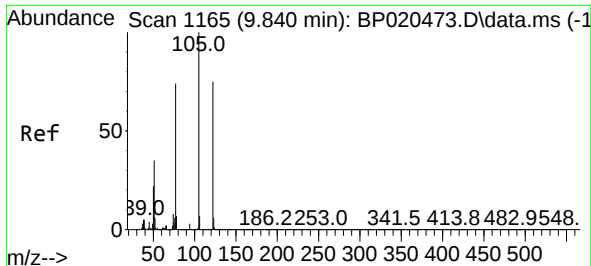
Tgt Ion: 82 Resp: 1499731
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 48.9 42.7 64.1



#26
2-Nitrophenol
Concen: 3.793 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion: 139 Resp: 13
Ion Ratio Lower Upper
139 100
109 457.1 25.8 38.8#
65 678.6 41.8 62.8#

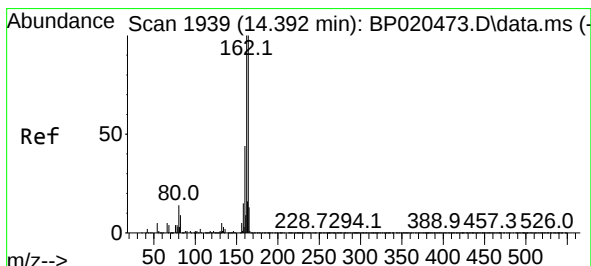
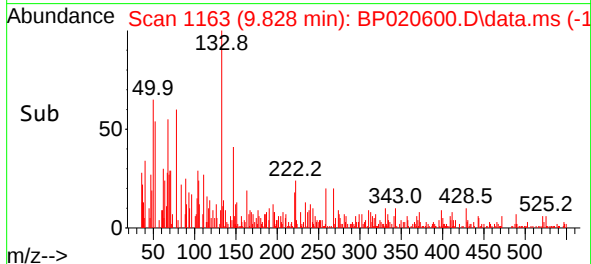
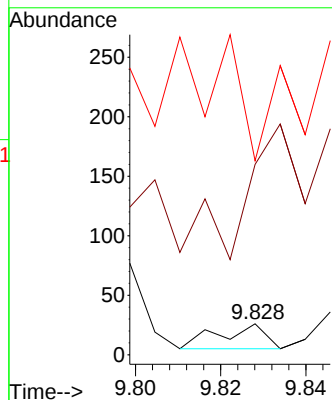
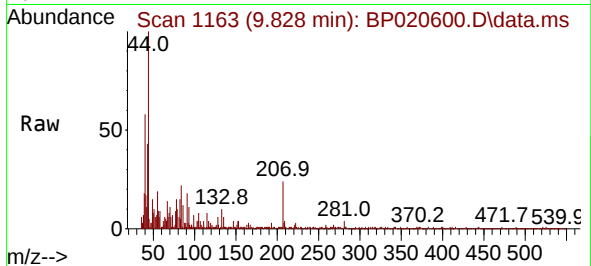




#32
Benzoic acid
Concen: 6.850 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

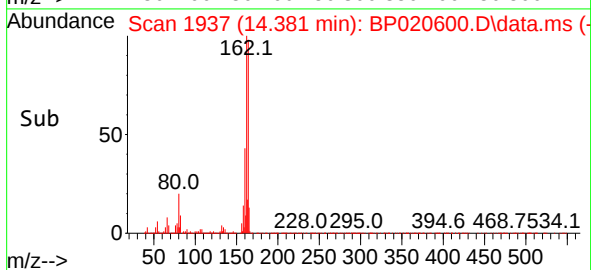
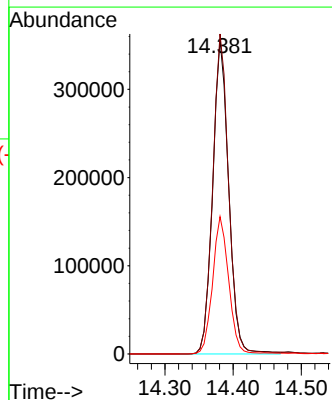
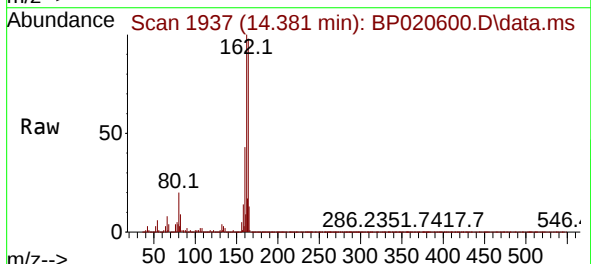
Instrument :
BNA_P
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PB161385BL

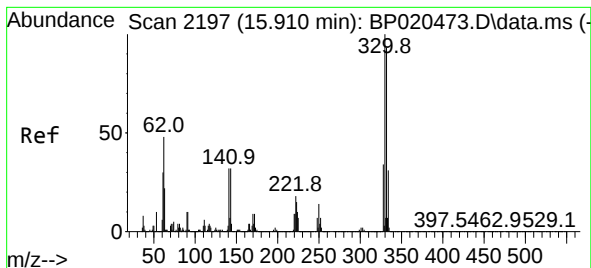
Tgt Ion:122 Resp: 16
Ion Ratio Lower Upper
122 100
105 615.4 107.5 147.5#
77 626.9 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:164 Resp: 582189
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 43.7 35.4 53.2

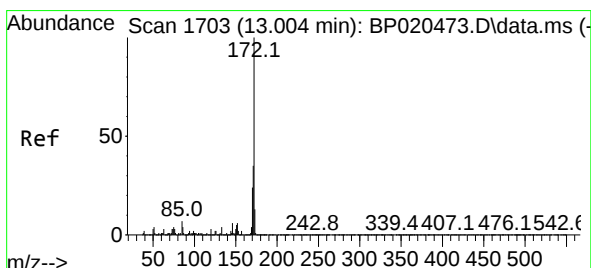
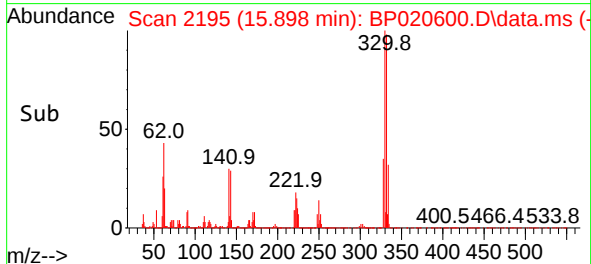
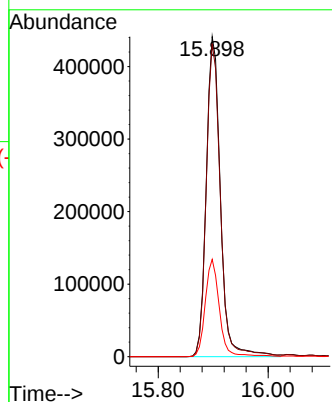
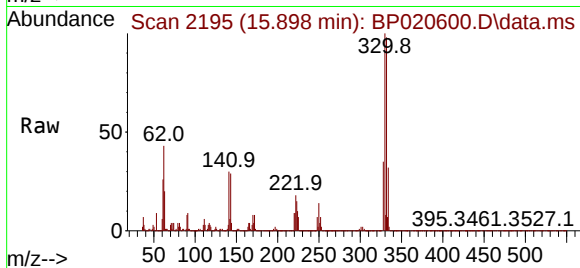




#42
2,4,6-Tribromophenol
Concen: 130.579 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

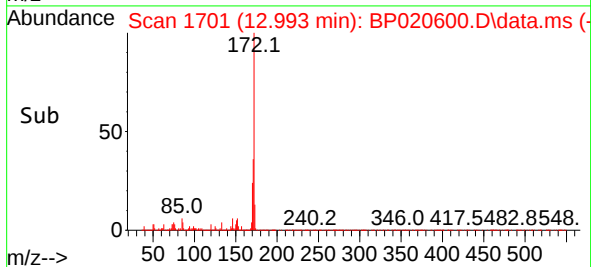
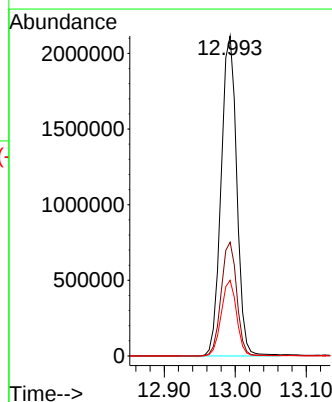
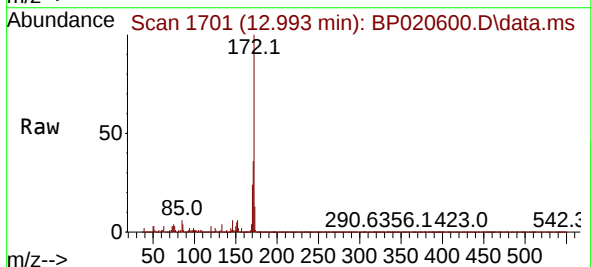
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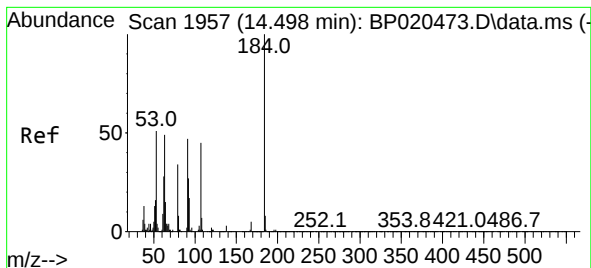
Tgt Ion:330 Resp: 788958
Ion Ratio Lower Upper
330 100
332 97.6 76.6 114.8
141 30.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 82.615 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:172 Resp: 3226463
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.6 18.9 28.3

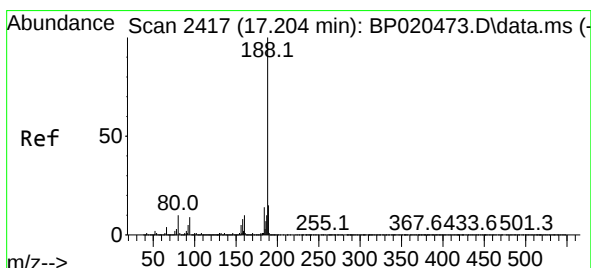
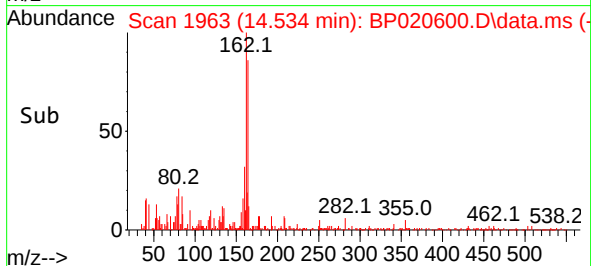
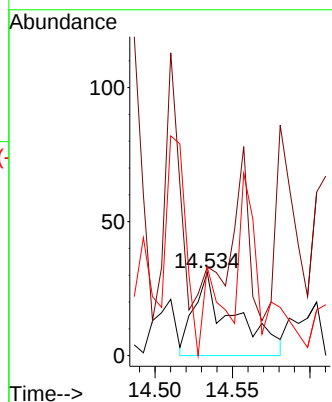
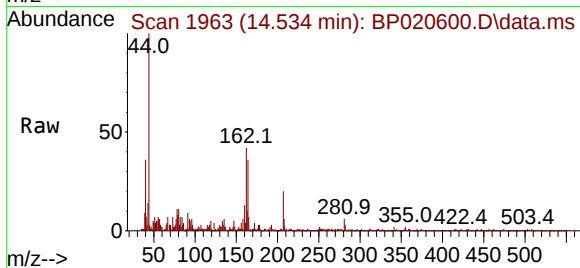




#54
2,4-Dinitrophenol
Concen: 4.992 ng
RT: 14.534 min Scan# 1957
Delta R.T. 0.036 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

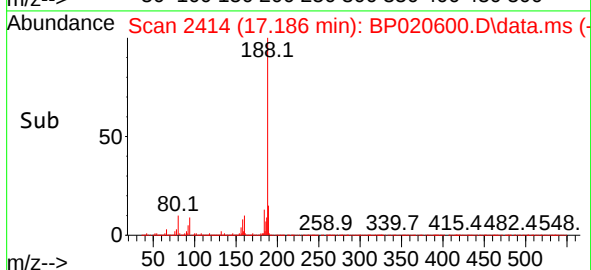
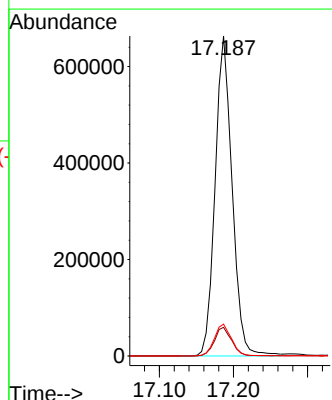
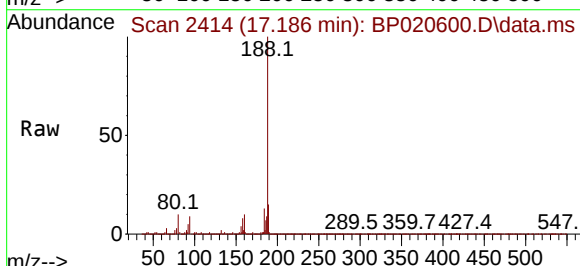
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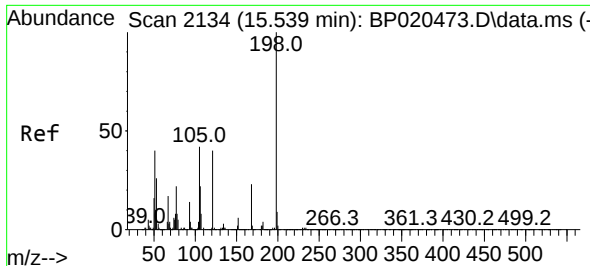
Tgt Ion:184 Resp: 55
Ion Ratio Lower Upper
184 100
63 71.7 54.2 81.4
154 71.7 51.0 76.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:188 Resp: 1056846
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.0 8.1 12.1

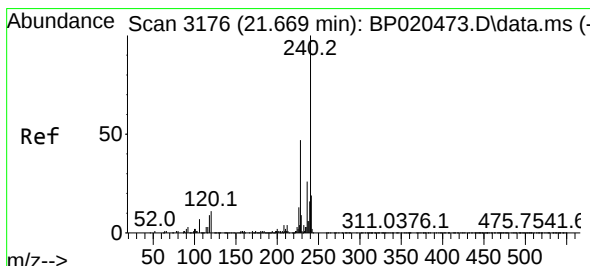
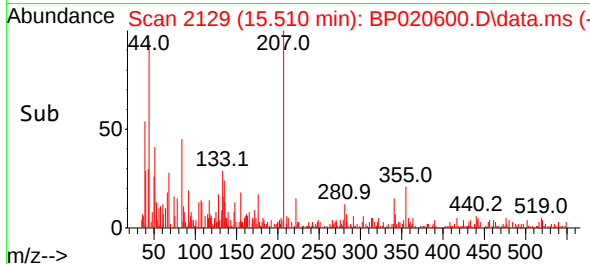
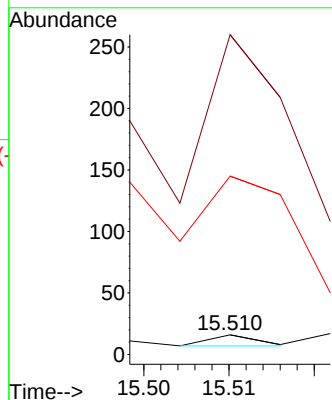
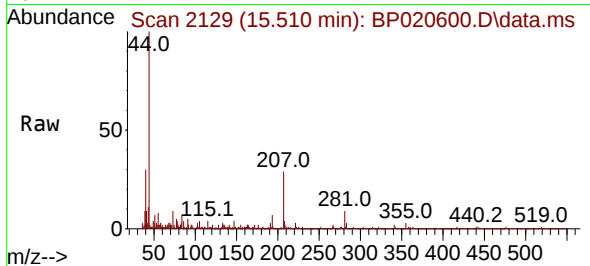




#65
4,6-Dinitro-2-methylphenol
Concen: 7.654 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.029 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

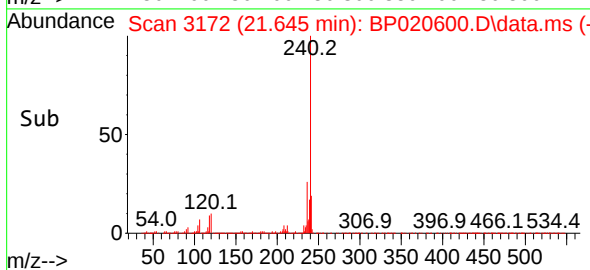
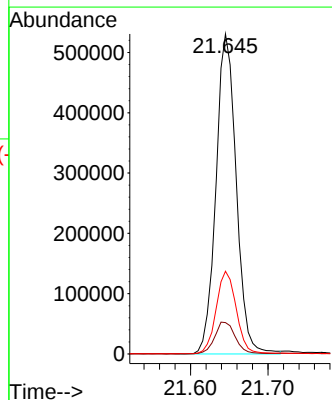
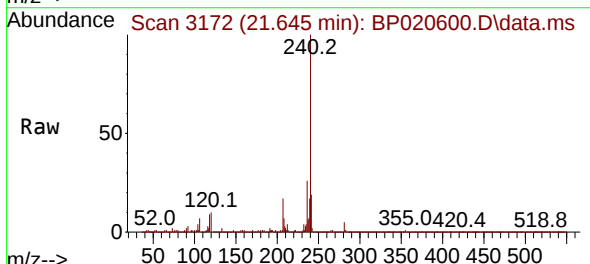
Instrument :
BNA_P
ClientSampleId :
PB161385BL

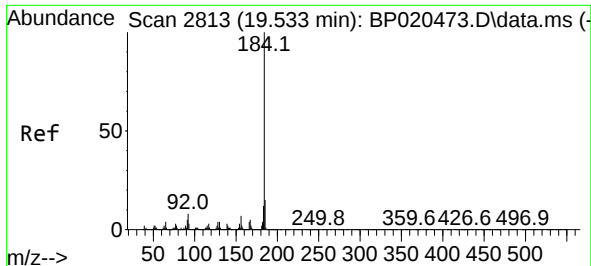
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 1625.0 24.8 64.8#
105 906.3 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:240 Resp: 963794
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.8 20.5 30.7

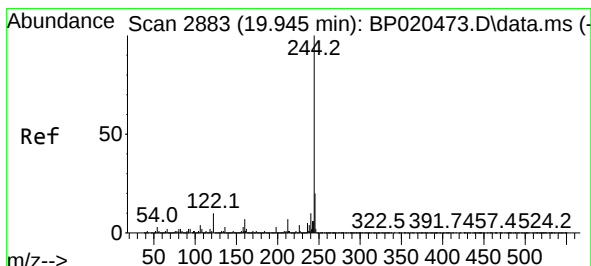
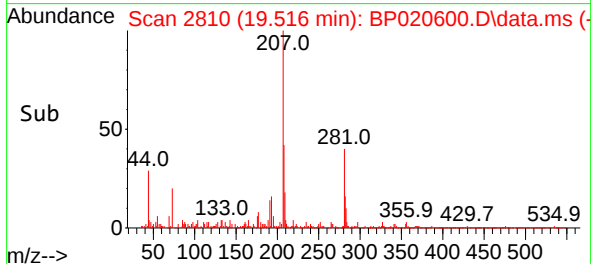
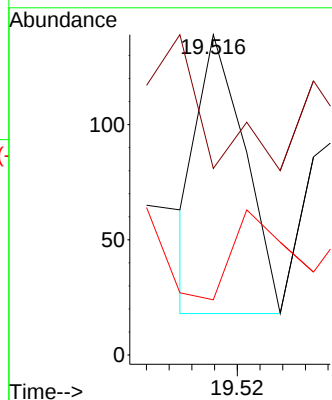
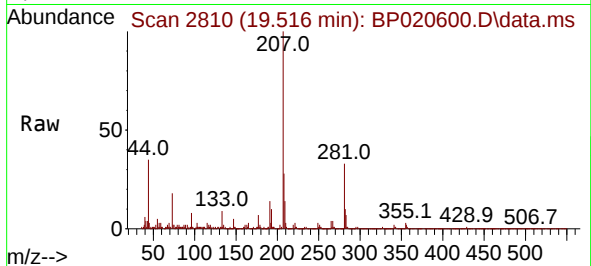




#77
Benzidine
Concen: 5.972 ng
RT: 19.516 min Scan# 2810
Delta R.T. -0.017 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

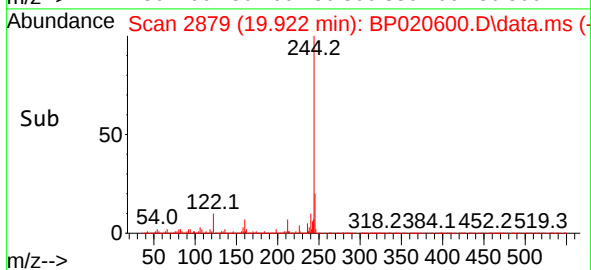
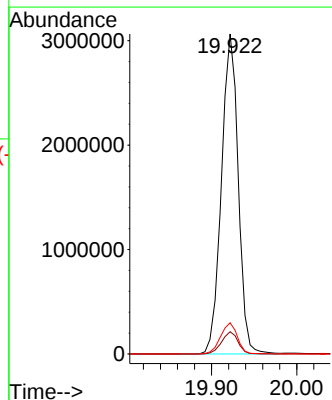
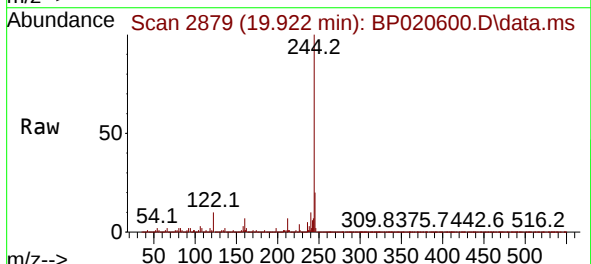
Instrument :
BNA_P
ClientSampleId :
PB161385BL

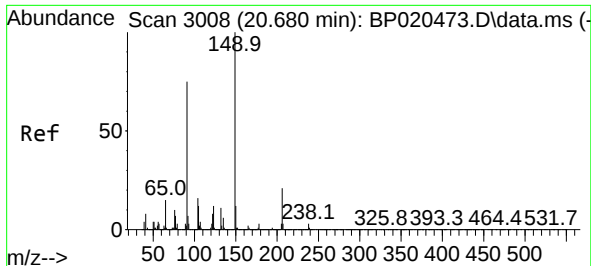
Tgt Ion:184 Resp: 67
Ion Ratio Lower Upper
184 100
185 58.3 12.0 18.0#
183 17.3 9.4 14.0#



#79
Terphenyl-d14
Concen: 72.537 ng
RT: 19.922 min Scan# 2879
Delta R.T. -0.023 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:244 Resp: 4199514
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.8 8.2 12.2

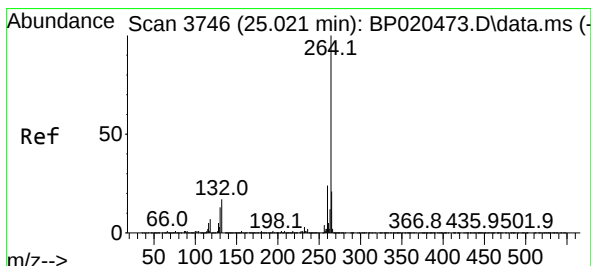
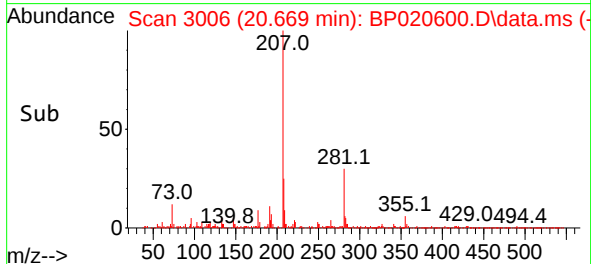
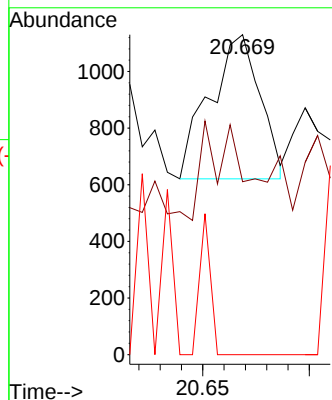
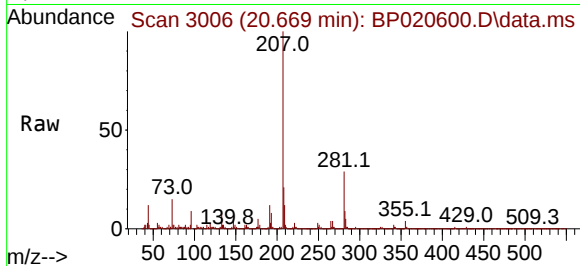




#80
Butylbenzylphthalate
Concen: 2.458 ng
RT: 20.669 min Scan# 3006
Delta R.T. -0.011 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Instrument :
BNA_P
ClientSampleId :
PB161385BL

Tgt Ion:149 Resp: 837
Ion Ratio Lower Upper
149 100
91 54.1 60.0 90.0#
206 0.0 16.6 25.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3741
Delta R.T. -0.029 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:264 Resp: 1239658
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 22.7 17.4 26.0

