

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020538.D
 Acq On : 06 Jun 2024 12:14
 Operator : MA/JU
 Sample : PB161260BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161260BL

Quant Time: Jun 06 13:29:57 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)

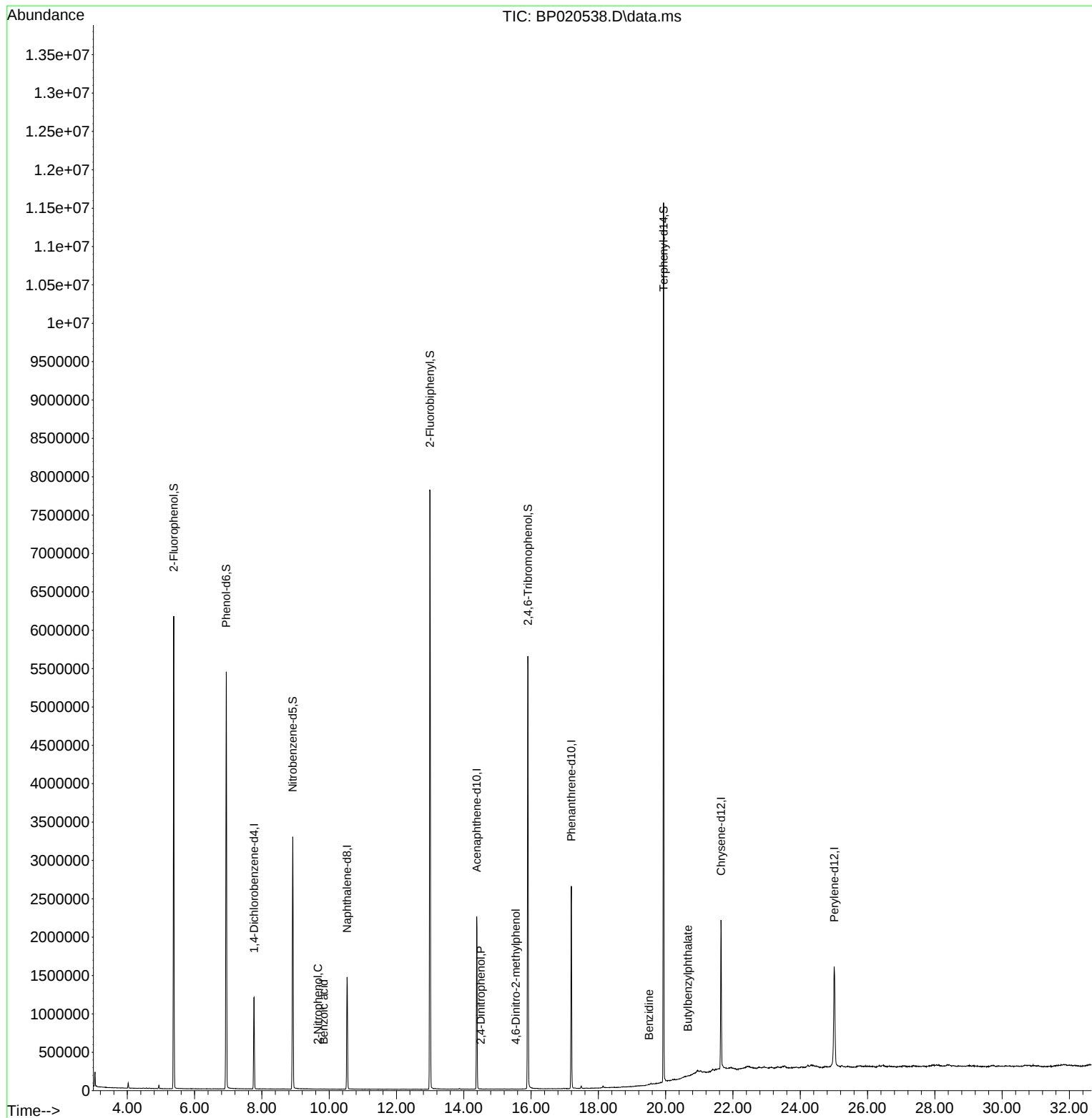
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	332310	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1285371	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	796387	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1596363	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1197301	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1344309	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2575365	138.758	ng	0.00
7) Phenol-d6	6.940	99	3231734	123.469	ng	0.00
23) Nitrobenzene-d5	8.916	82	1996966	85.045	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1229671	148.781	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4492011	84.084	ng	0.00
79) Terphenyl-d14	19.939	244	5733980	79.725	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.669	139	10	3.792	ng	# 1
32) Benzoic acid	9.834	122	111	6.855	ng	# 1
54) 2,4-Dinitrophenol	14.504	184	49	4.986	ng	# 78
65) 4,6-Dinitro-2-methylph...	15.551	198	14	7.655	ng	# 1
77) Benzidine	19.504	184	90	5.972	ng	# 34
80) Butylbenzylphthalate	20.663	149	179	2.436	ng	# 90

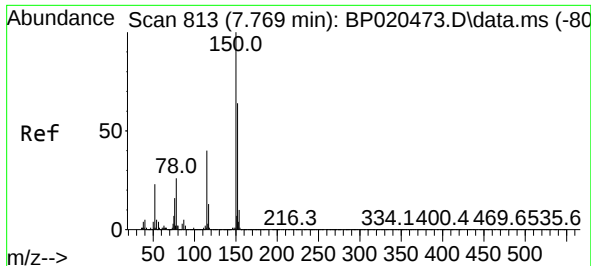
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
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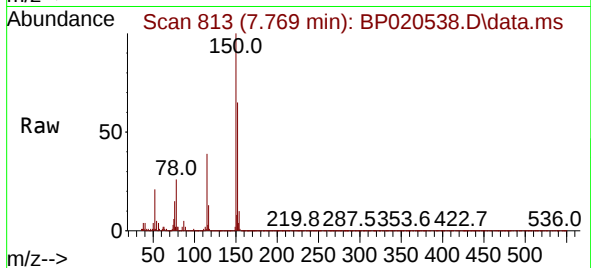
Quant Time: Jun 06 13:29:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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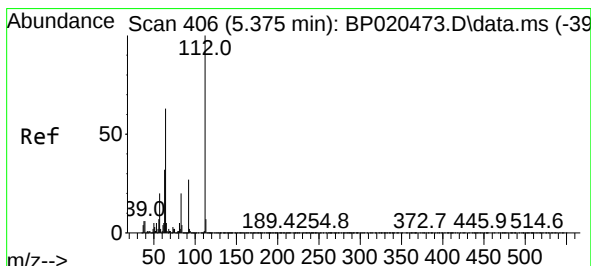
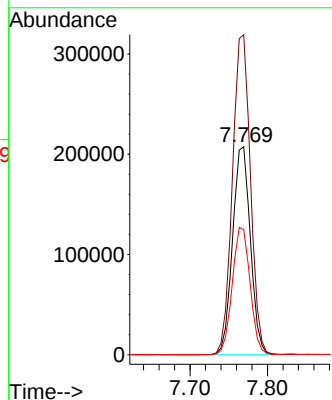
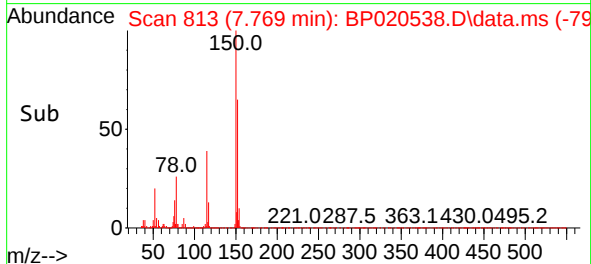


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

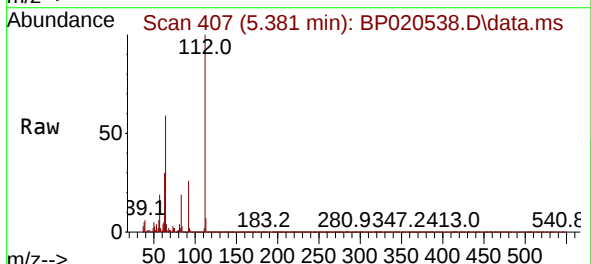
Instrument :
BNA_P
ClientSampleId :
PB161260BL



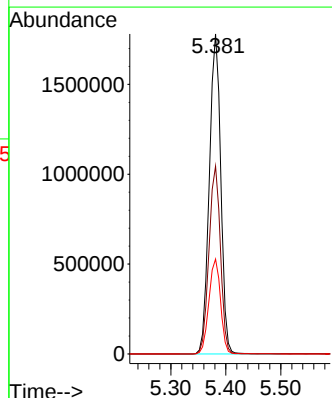
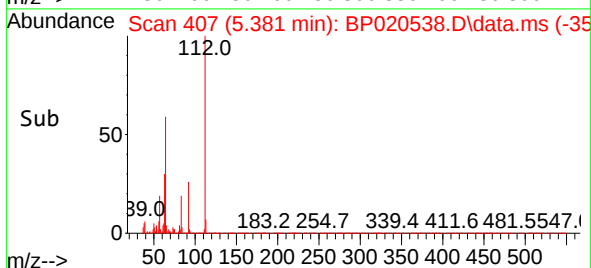
Tgt Ion:152 Resp: 332310
Ion Ratio Lower Upper
152 100
150 153.8 124.2 186.2
115 60.1 49.5 74.3

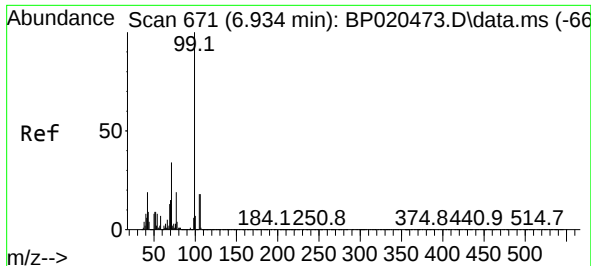


#5
2-Fluorophenol
Concen: 138.758 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14



Tgt Ion:112 Resp: 2575365
Ion Ratio Lower Upper
112 100
64 58.7 50.1 75.1
63 29.7 25.7 38.5

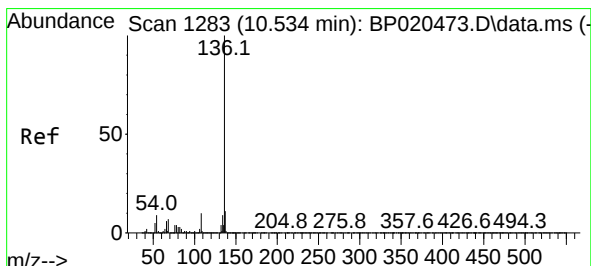
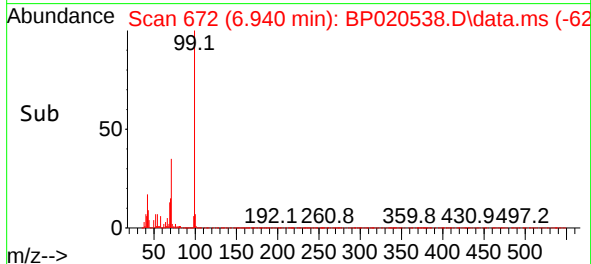
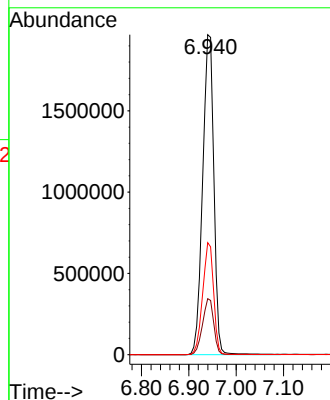
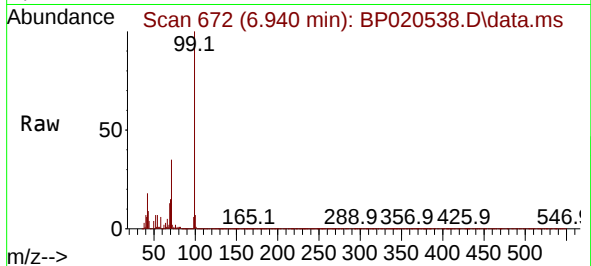




#7
Phenol-d6
Concen: 123.469 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

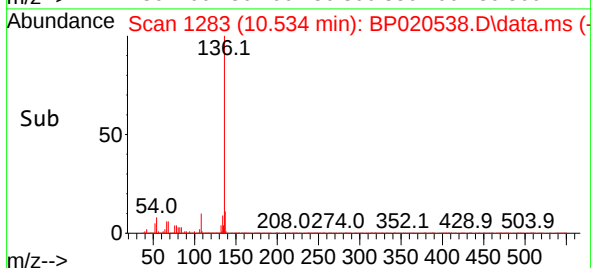
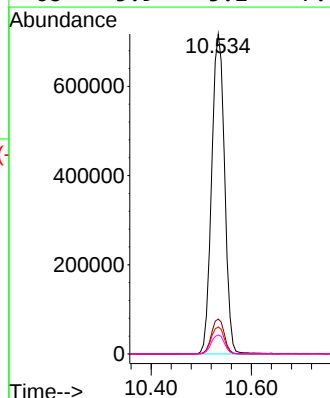
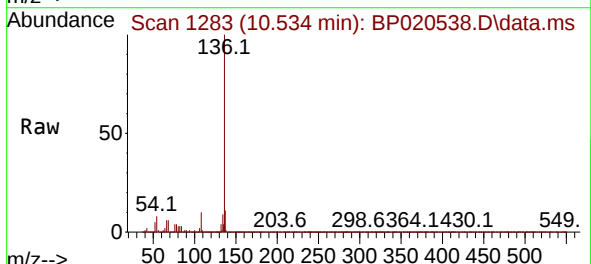
Instrument :
BNA_P
ClientSampleId :
PB161260BL

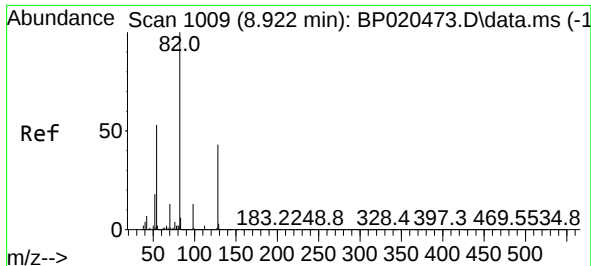
Tgt Ion: 99 Resp: 3231734
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 35.0 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

Tgt Ion:136 Resp: 1285371
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.4 11.0
68 5.9 5.2 7.8





#23

Nitrobenzene-d5

Concen: 85.045 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP020538.D

Acq: 06 Jun 2024 12:14

Instrument :

BNA_P

ClientSampleId :

PB161260BL

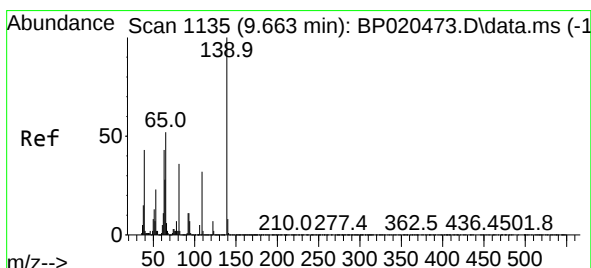
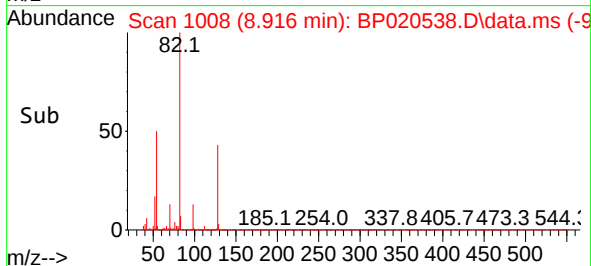
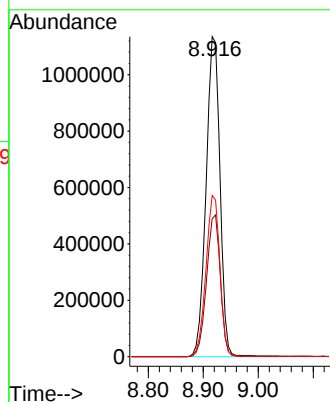
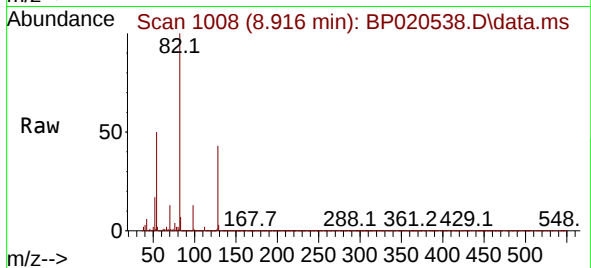
Tgt Ion: 82 Resp: 1996966

Ion Ratio Lower Upper

82 100

128 43.1 34.2 51.4

54 50.3 42.7 64.1



#26

2-Nitrophenol

Concen: 3.792 ng

RT: 9.669 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BP020538.D

Acq: 06 Jun 2024 12:14

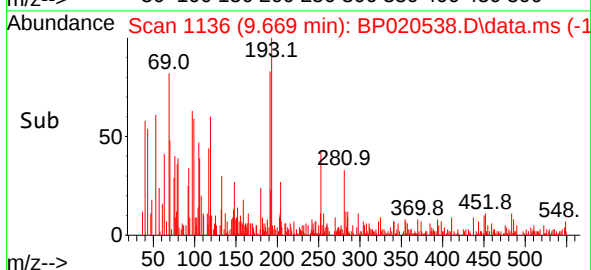
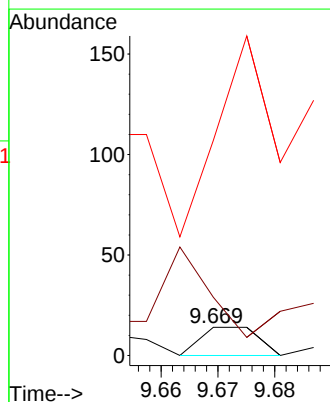
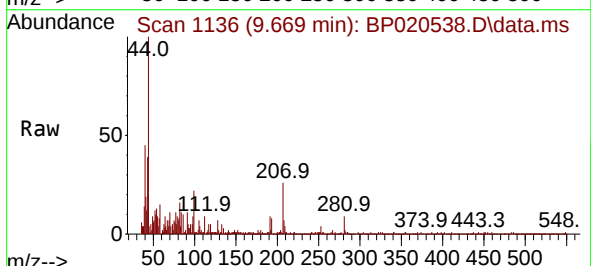
Tgt Ion:139 Resp: 10

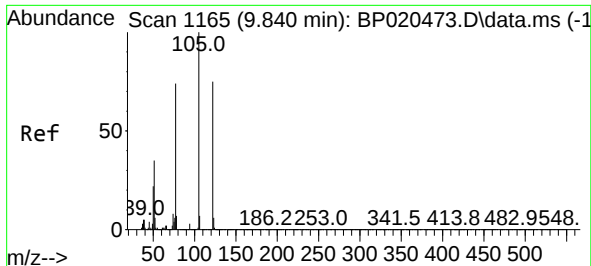
Ion Ratio Lower Upper

139 100

109 207.1 25.8 38.8#

65 764.3 41.8 62.8#

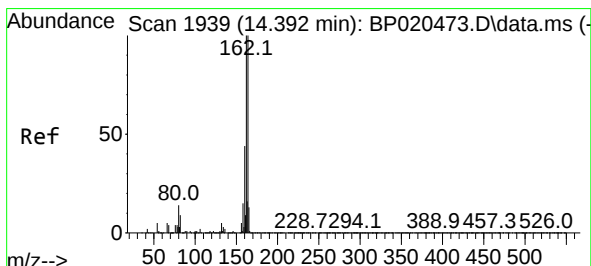
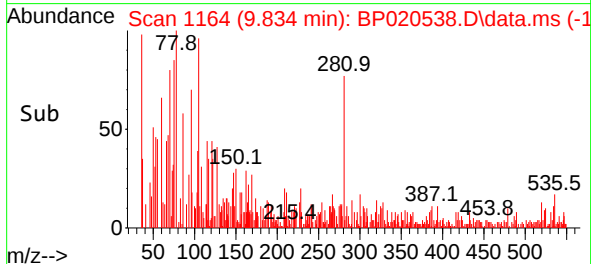
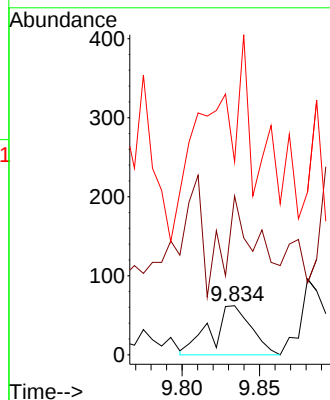
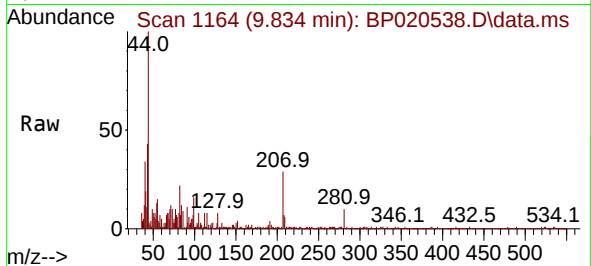




#32
Benzoic acid
Concen: 6.855 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

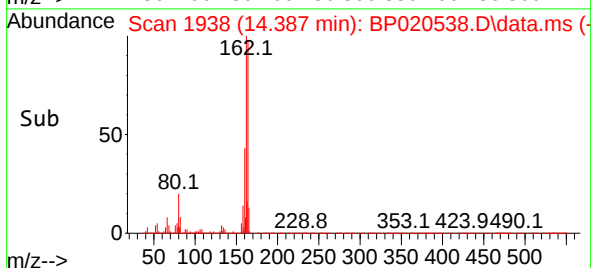
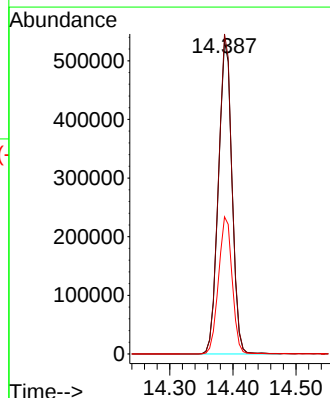
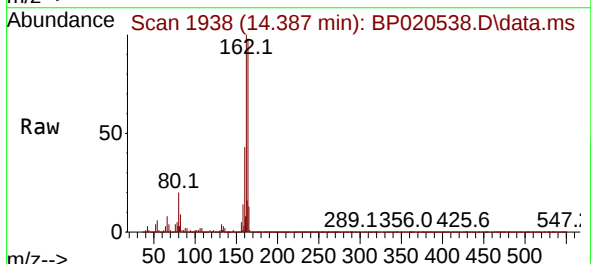
Instrument :
BNA_P
ClientSampleId :
PB161260BL

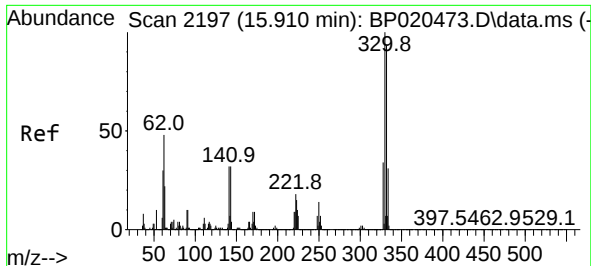
Tgt Ion:122 Resp: 111
Ion Ratio Lower Upper
122 100
105 324.2 107.5 147.5#
77 393.5 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

Tgt Ion:164 Resp: 796387
Ion Ratio Lower Upper
164 100
162 102.2 80.3 120.5
160 43.8 35.4 53.2

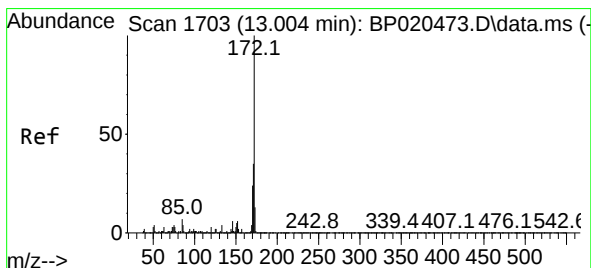
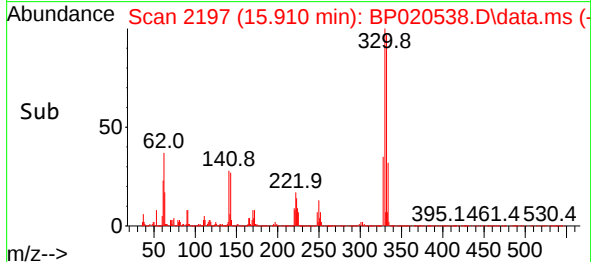
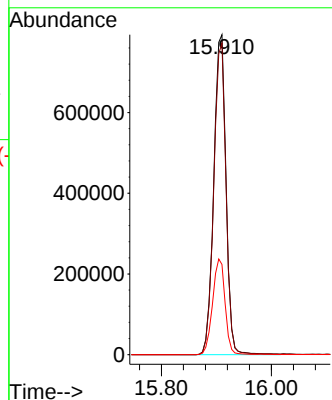
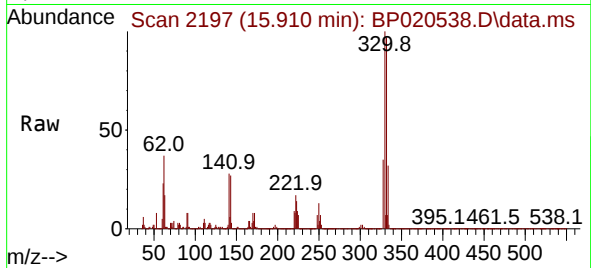




#42
2,4,6-Tribromophenol
Concen: 148.781 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

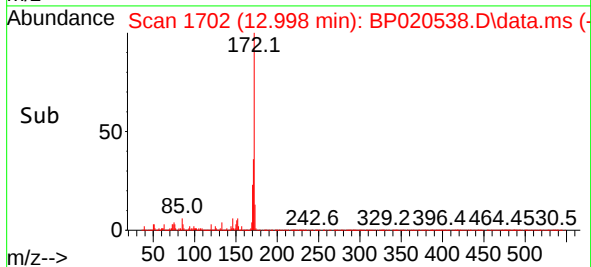
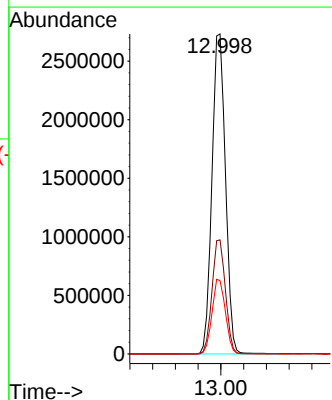
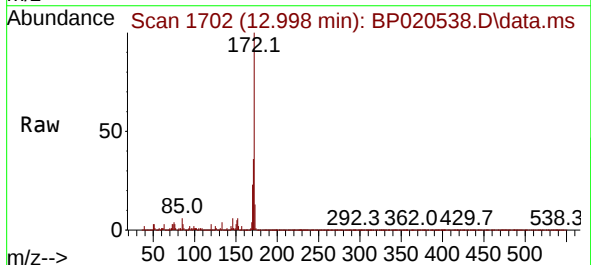
Instrument :
BNA_P
ClientSampleId :
PB161260BL

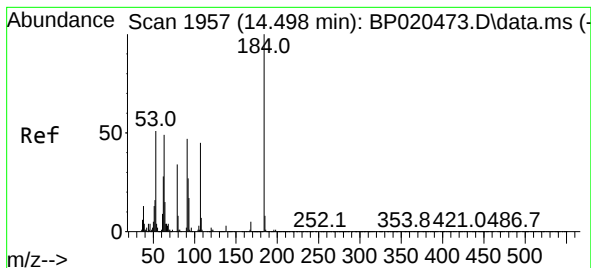
Tgt Ion: 330 Resp: 1229671
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 30.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 84.084 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

Tgt Ion: 172 Resp: 4492011
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 22.9 18.9 28.3





#54

2,4-Dinitrophenol

Concen: 4.986 ng

RT: 14.504 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BP020538.D

Acq: 06 Jun 2024 12:14

Instrument :

BNA_P

ClientSampleId :

PB161260BL

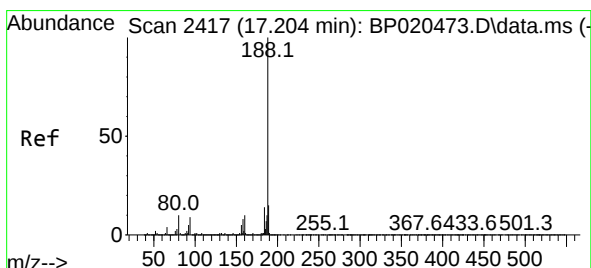
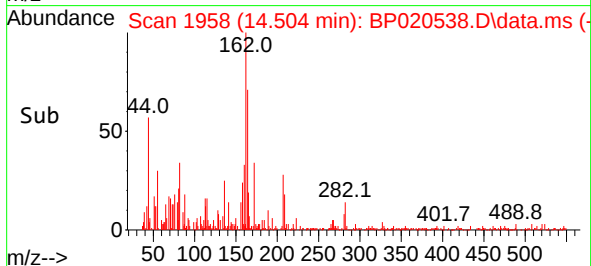
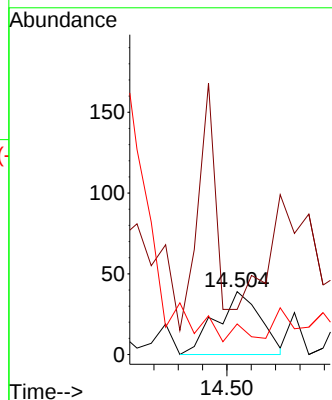
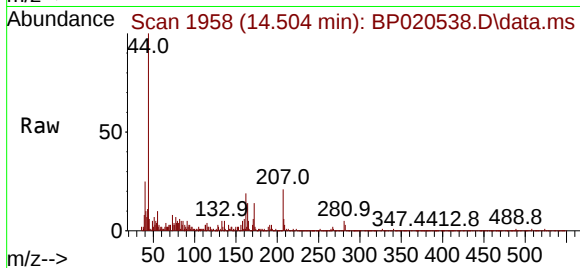
Tgt Ion:184 Resp: 49

Ion Ratio Lower Upper

184 100

63 57.1 54.2 81.4

154 38.8 51.0 76.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP020538.D

Acq: 06 Jun 2024 12:14

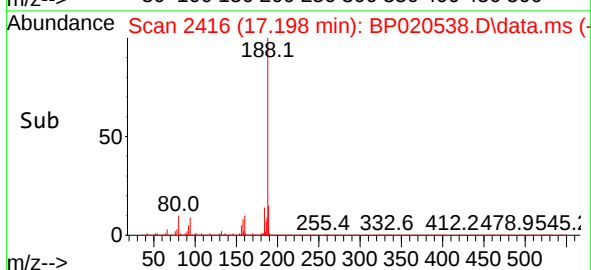
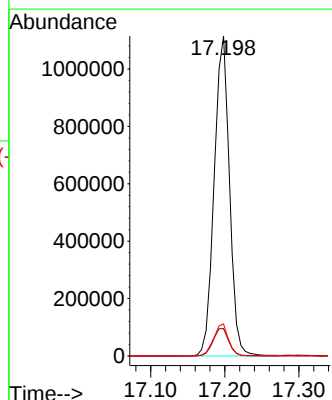
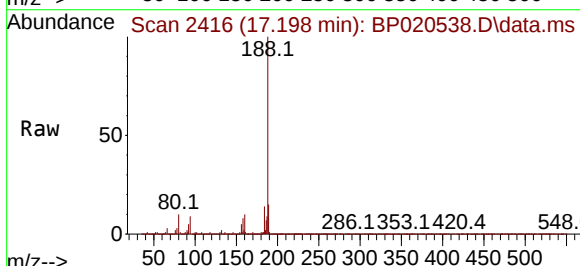
Tgt Ion:188 Resp: 1596363

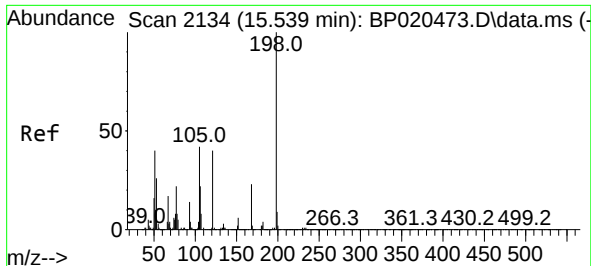
Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

80 10.0 8.1 12.1

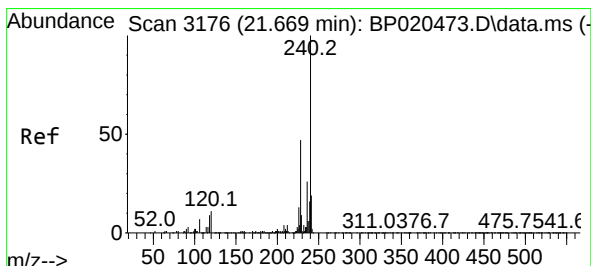
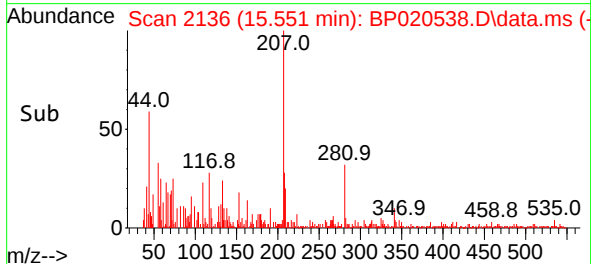
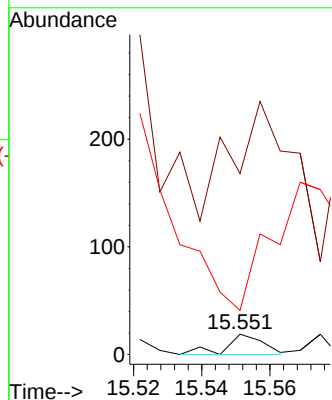
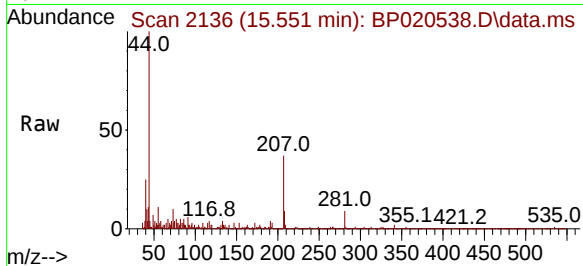




#65
4,6-Dinitro-2-methylphenol
Concen: 7.655 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

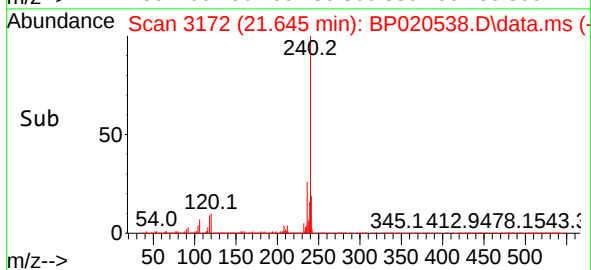
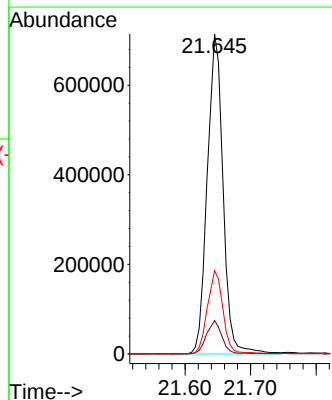
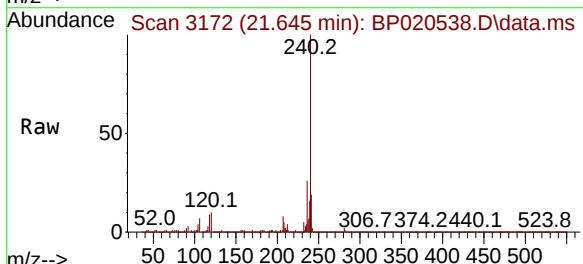
Instrument :
BNA_P
ClientSampleId :
PB161260BL

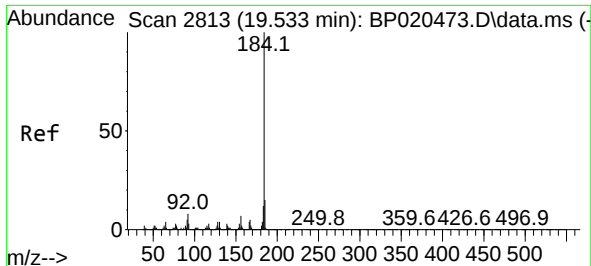
Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 884.2 24.8 64.8#
105 215.8 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

Tgt Ion:240 Resp: 1197301
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 26.1 20.5 30.7





#77

Benzidine

Concen: 5.972 ng

RT: 19.504 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP020538.D

Acq: 06 Jun 2024 12:14

Instrument :

BNA_P

ClientSampleId :

PB161260BL

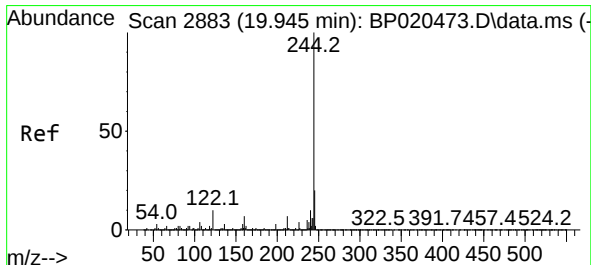
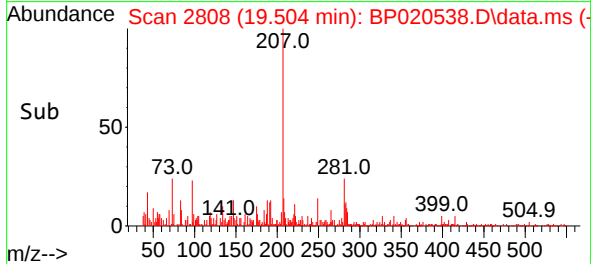
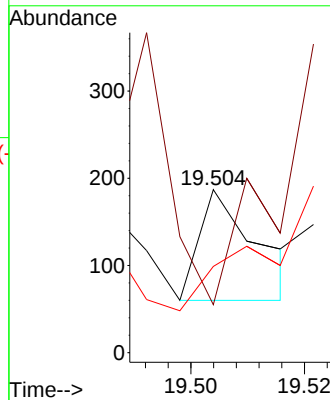
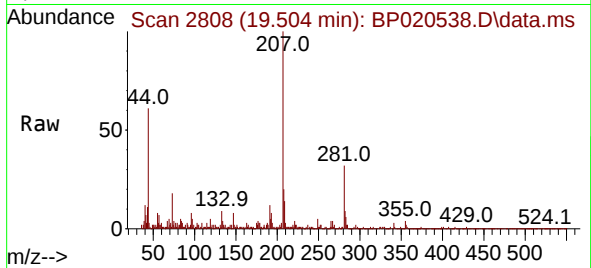
Tgt Ion:184 Resp: 90

Ion Ratio Lower Upper

184 100

185 29.4 12.0 18.0#

183 52.9 9.4 14.0#



#79

Terphenyl-d14

Concen: 79.725 ng

RT: 19.939 min Scan# 2882

Delta R.T. -0.006 min

Lab File: BP020538.D

Acq: 06 Jun 2024 12:14

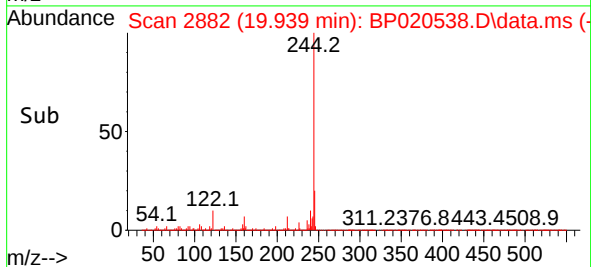
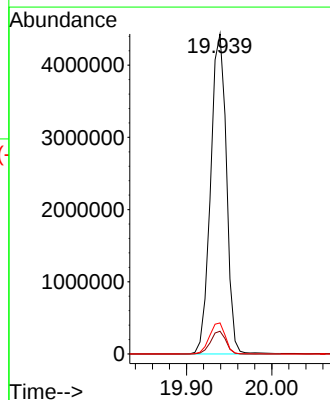
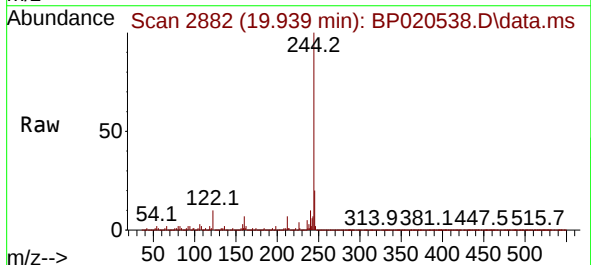
Tgt Ion:244 Resp: 5733980

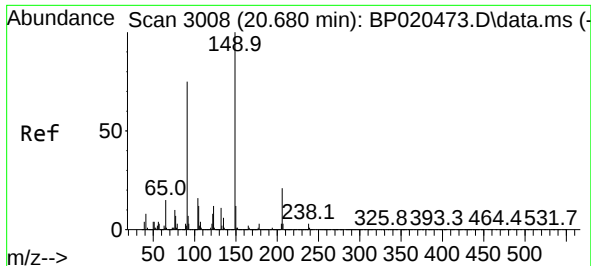
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.7 8.2 12.2

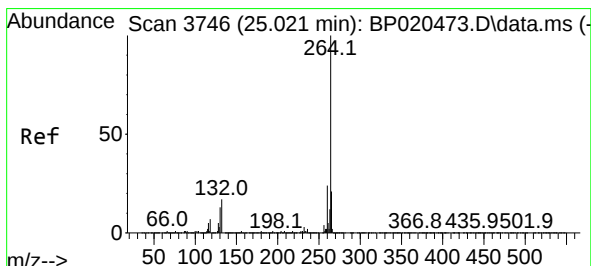
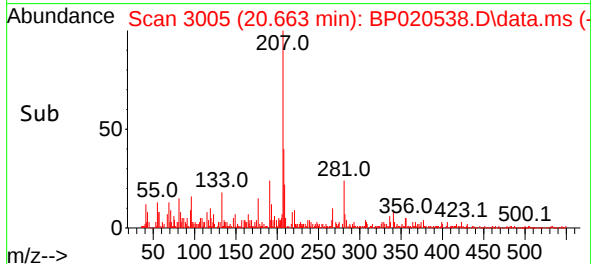
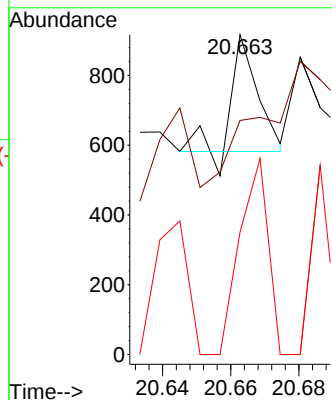
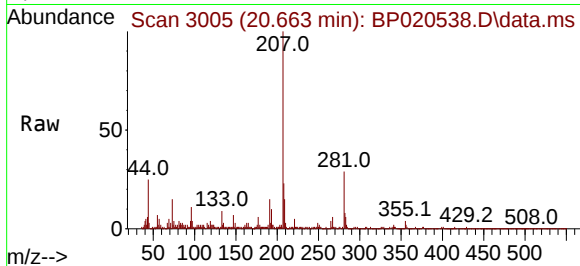




#80
Butylbenzylphthalate
Concen: 2.436 ng
RT: 20.663 min Scan# 3008
Delta R.T. -0.017 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

Instrument :
BNA_P
ClientSampleId :
PB161260BL

Tgt Ion:149 Resp: 179
Ion Ratio Lower Upper
149 100
91 73.2 60.0 90.0
206 38.3 16.6 25.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 3744
Delta R.T. -0.012 min
Lab File: BP020538.D
Acq: 06 Jun 2024 12:14

Tgt Ion:264 Resp: 1344309
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.4 26.0

