

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
 Data File : BP006235.D
 Acq On : 15 Jul 2021 12:59
 Operator : CG/JU
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

Quant Time: Jul 15 13:47:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 13:37:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

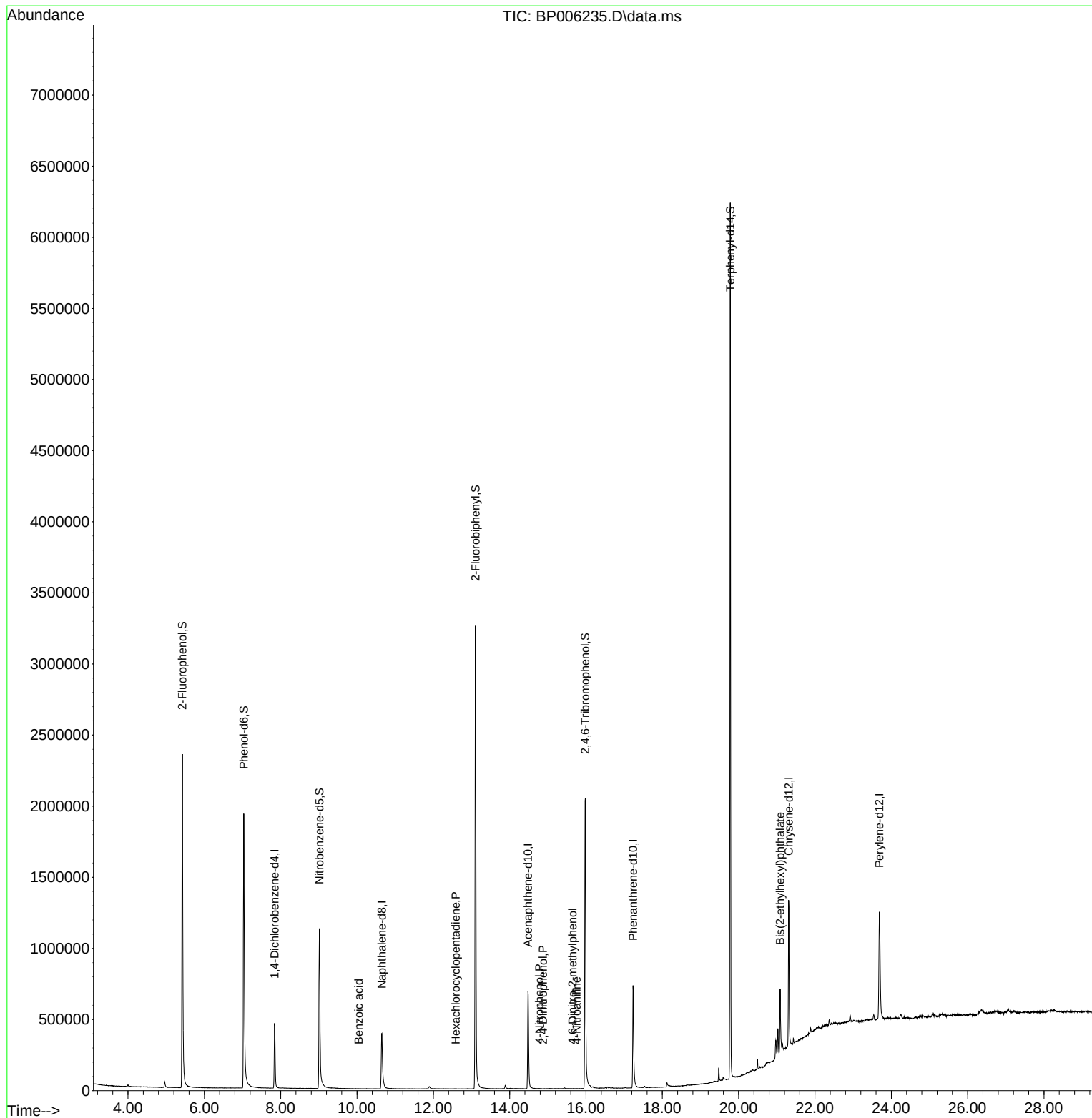
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	140720	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	489058	20.000	ng	# 0.01
39) Acenaphthene-d10	14.481	164	287189	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	552324	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	511837	20.000	ng	# 0.00
86) Perylene-d12	23.686	264	618185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1266457	154.855	ng	0.00
7) Phenol-d6	7.034	99	1476064	136.449	ng	0.00
23) Nitrobenzene-d5	9.016	82	822788	106.269	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	471913	138.020	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1833805	94.397	ng	0.00
79) Terphenyl-d14	19.781	244	2564581	98.789	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.046	122	28	6.908	ng	# 1
41) Hexachlorocyclopentadiene	12.587	237	16	8.714	ng	95
54) 2,4-Dinitrophenol	14.875	184	19	8.887	ng	94
56) 4-Nitrophenol	14.781	139	48	7.137	ng	# 42
62) 4-Nitroaniline	15.751	138	18	2.962	ng	95
65) 4,6-Dinitro-2-methylph...	15.651	198	50	4.432	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.086	149	233083	9.202	ng	# 54

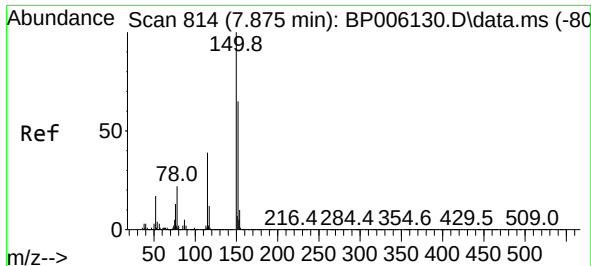
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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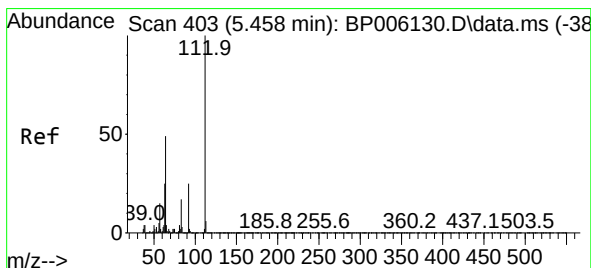
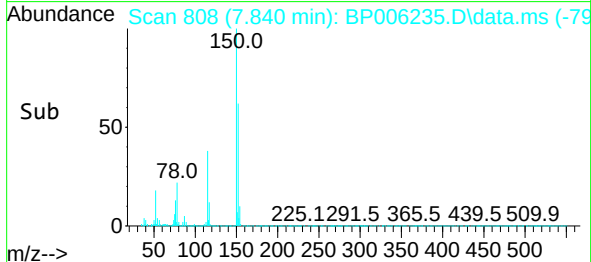
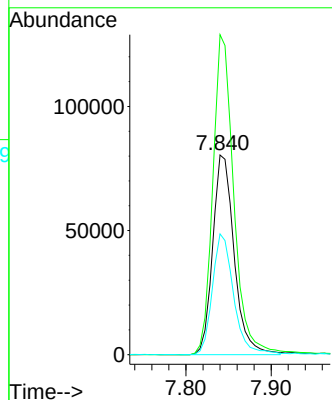
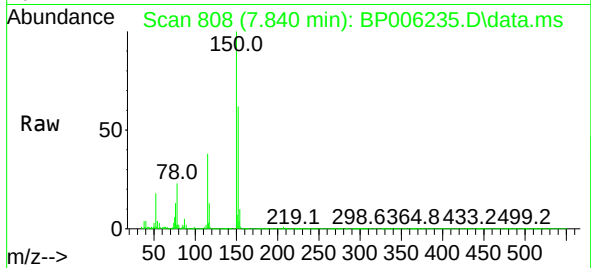




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

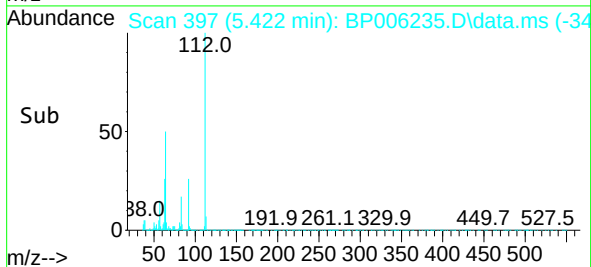
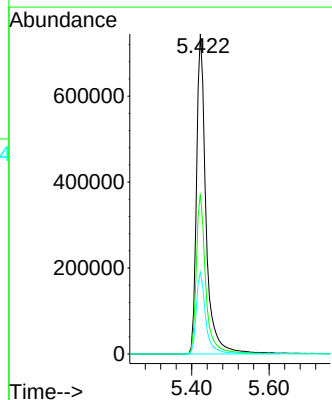
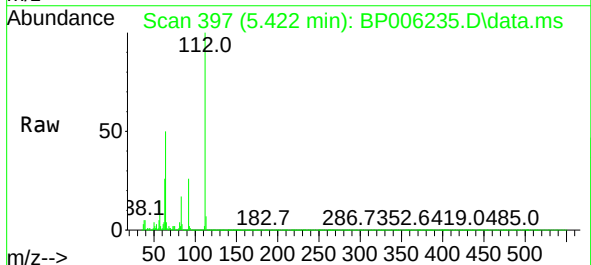
Instrument :
BNA_P
ClientSampleId :
PB137674BL

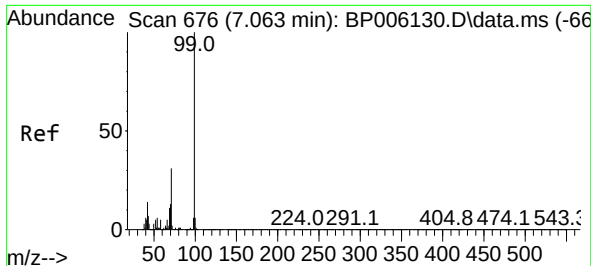
Tgt Ion:152 Resp: 140720
Ion Ratio Lower Upper
152 100
150 160.3 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 154.855 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:112 Resp: 1266457
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 25.6 23.8 35.8

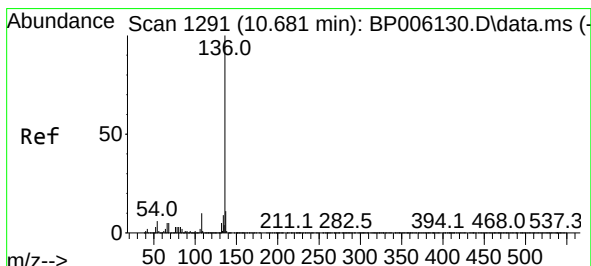
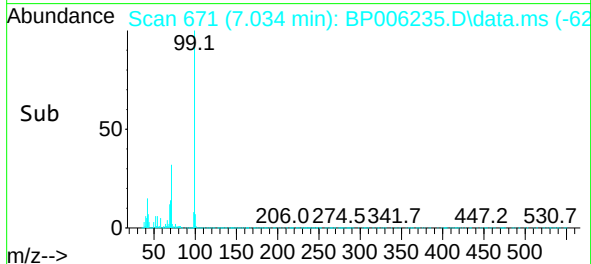
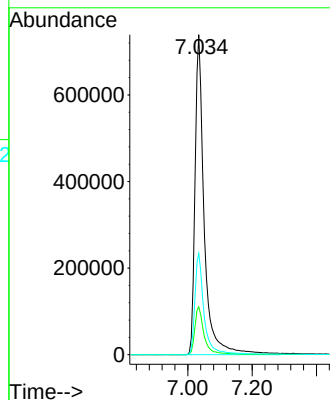
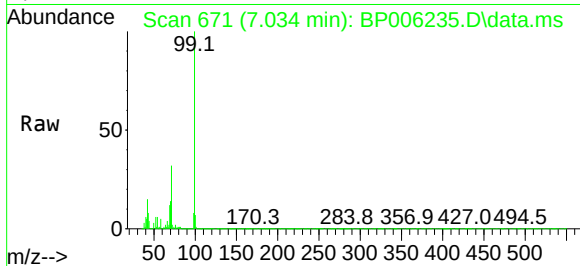




#7
Phenol-d6
Concen: 136.449 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

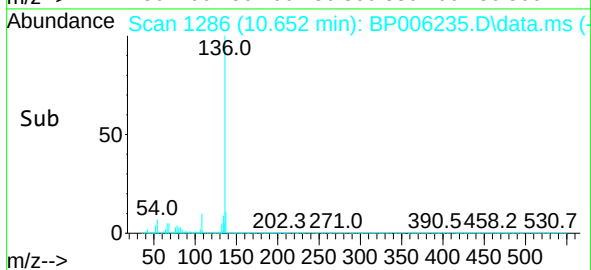
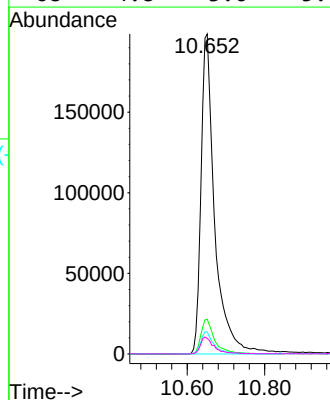
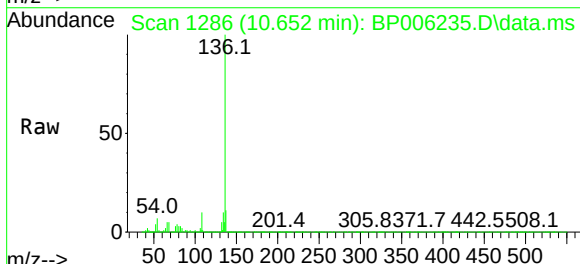
Instrument :
BNA_P
ClientSampleId :
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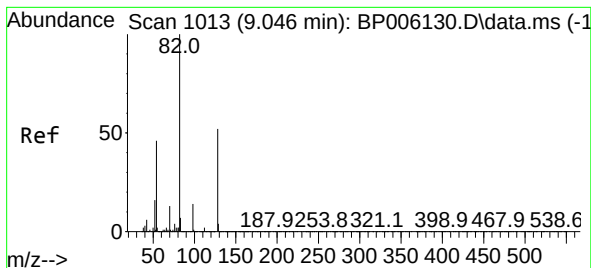
Tgt Ion: 99 Resp: 1476064
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 31.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 136 Resp: 489058
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.9 4.6 6.8#
68 4.8 3.6 5.4

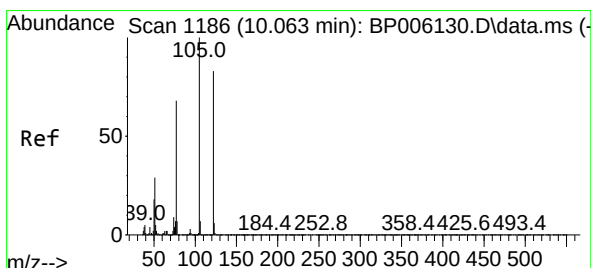
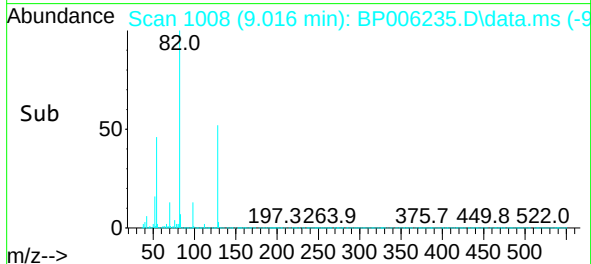
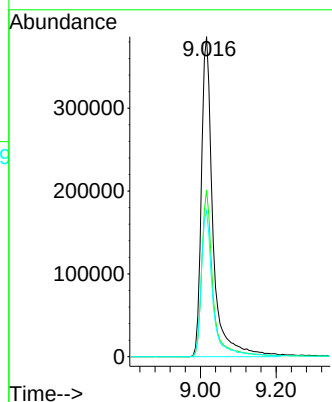
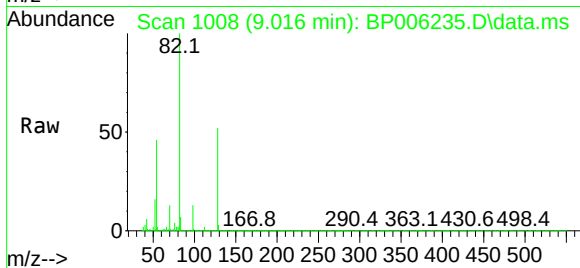




#23
Nitrobenzene-d5
Concen: 106.269 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

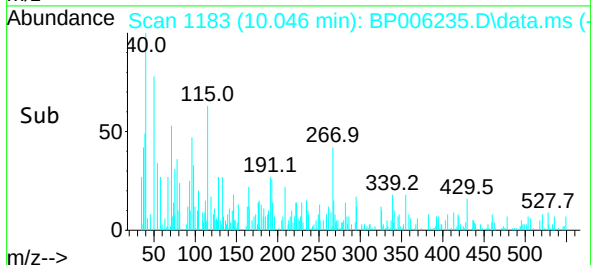
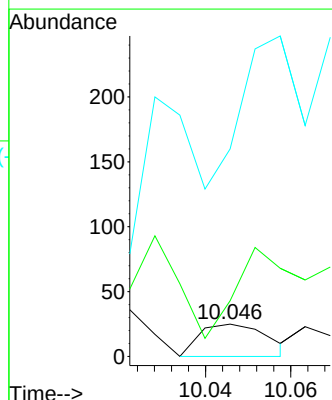
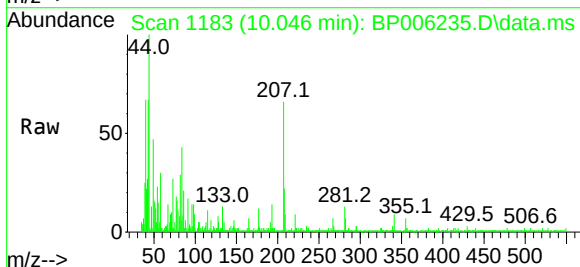
Instrument :
BNA_P
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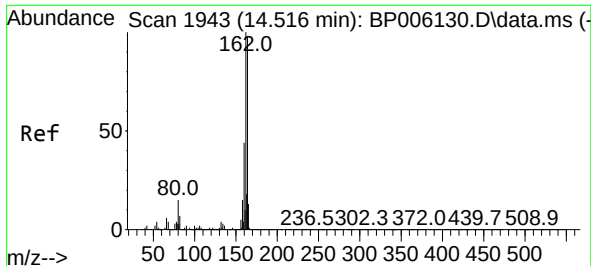
Tgt Ion: 82 Resp: 822788
Ion Ratio Lower Upper
82 100
128 52.1 35.7 53.5
54 45.5 35.0 52.4



#32
Benzoic acid
Concen: 6.908 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 172.0 103.2 143.2#
77 640.0 76.2 116.2#

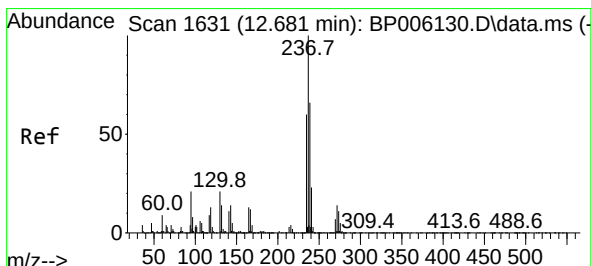
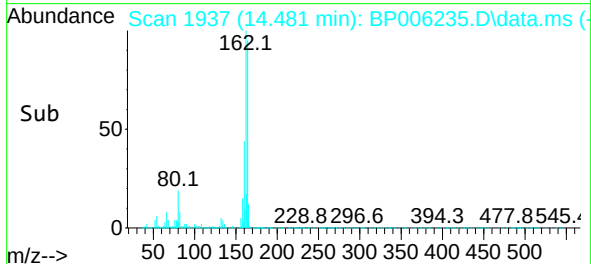
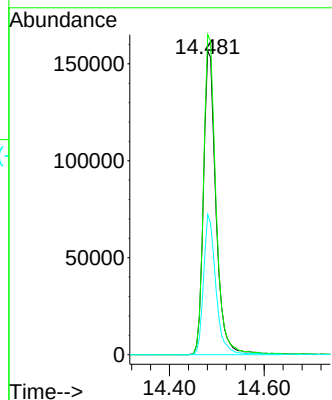
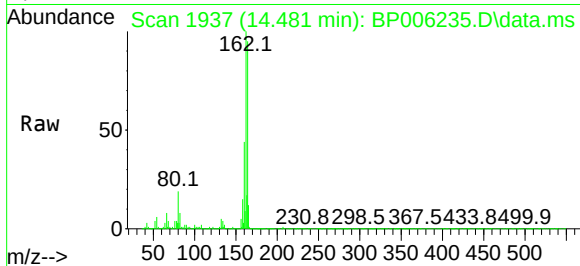




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

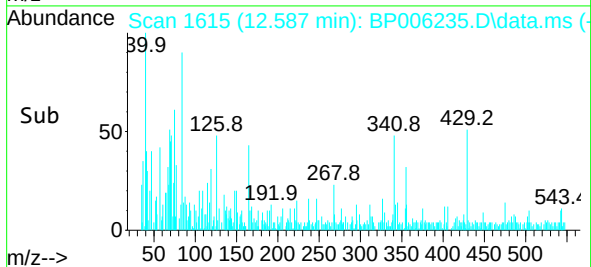
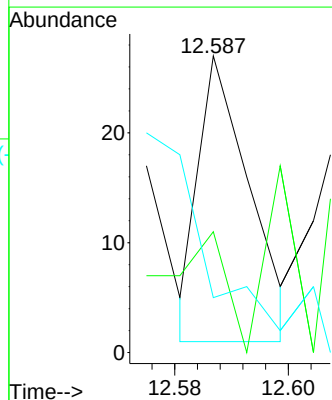
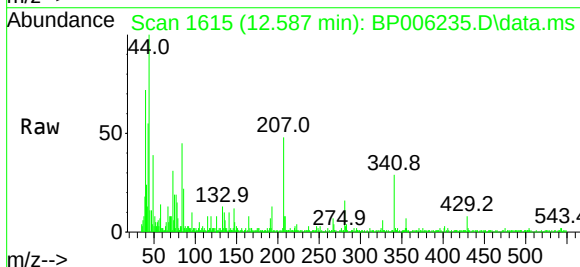
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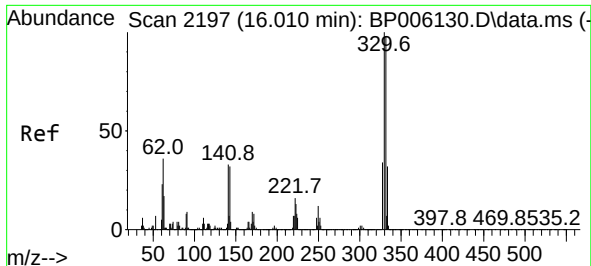
Tgt Ion:164 Resp: 287189
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 46.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.714 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.059 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 66.7 44.5 84.5
272 18.5 0.0 32.5

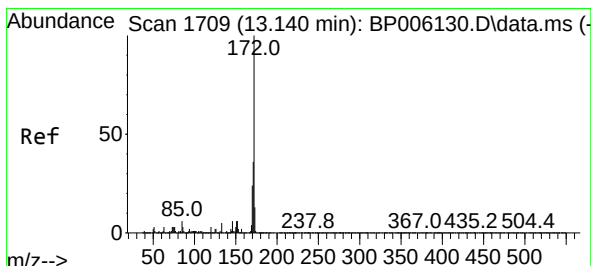
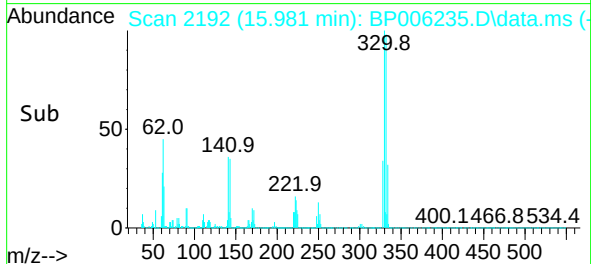
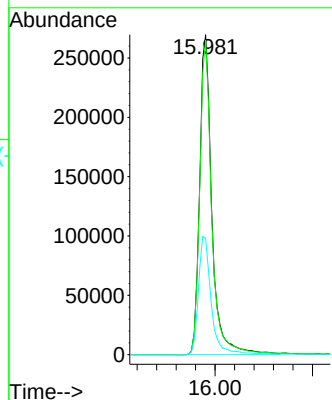
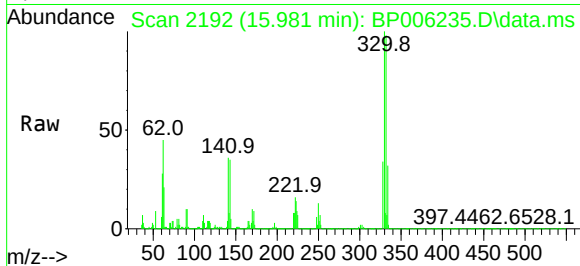




#42
2,4,6-Tribromophenol
Concen: 138.020 ng
RT: 15.981 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

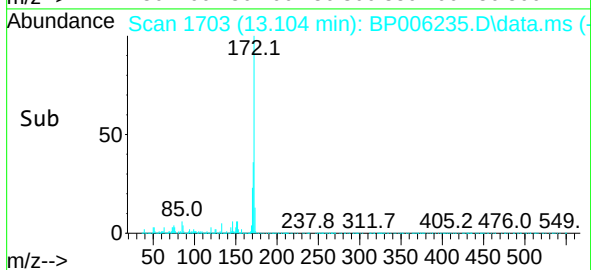
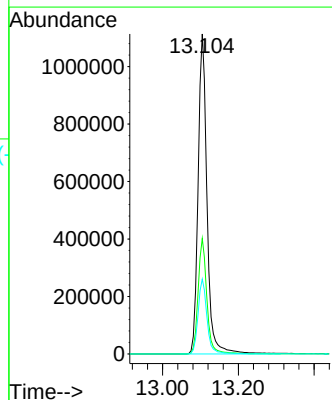
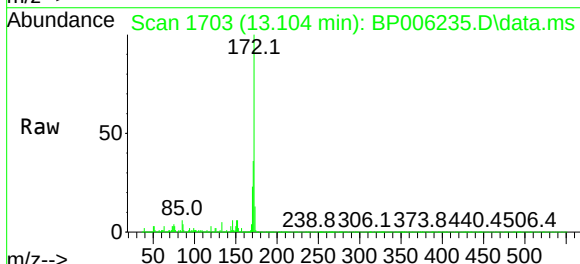
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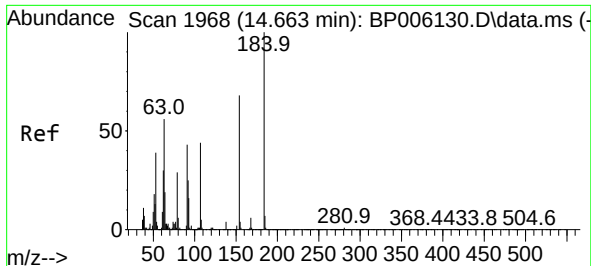
Tgt Ion:330 Resp: 471913
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 38.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 94.397 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:172 Resp: 1833805
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.4 18.6 27.8

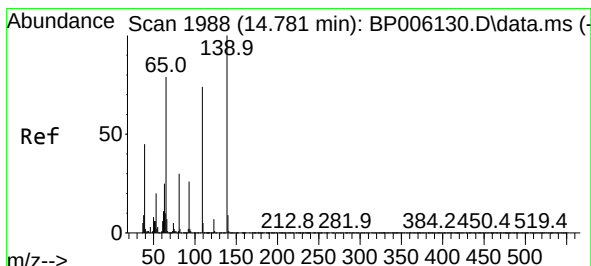
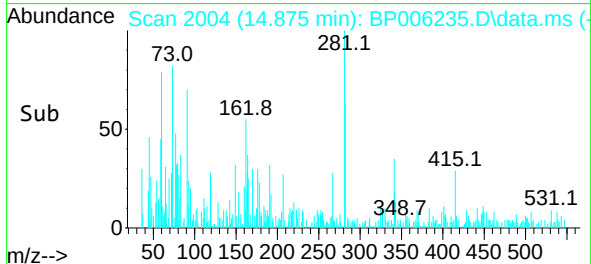
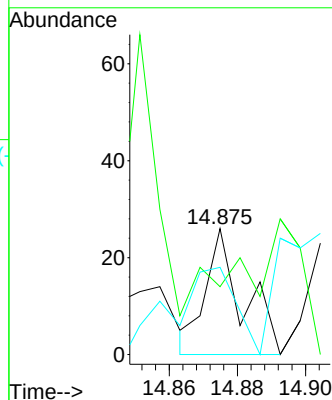
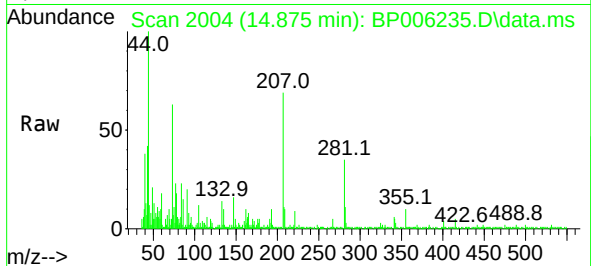




#54
2,4-Dinitrophenol
Concen: 8.887 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.224 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

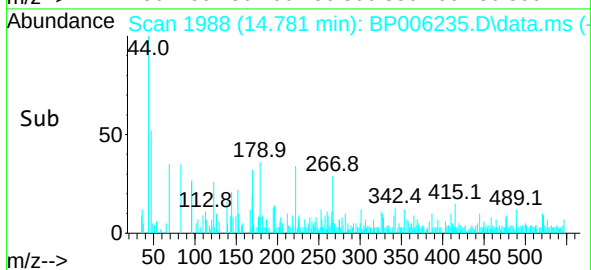
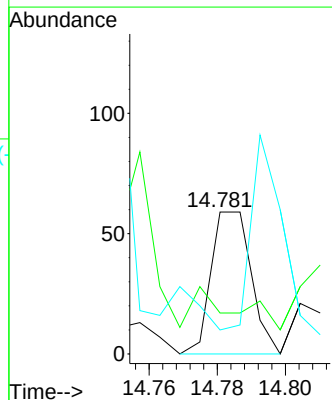
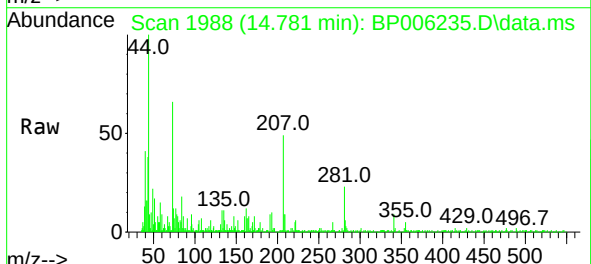
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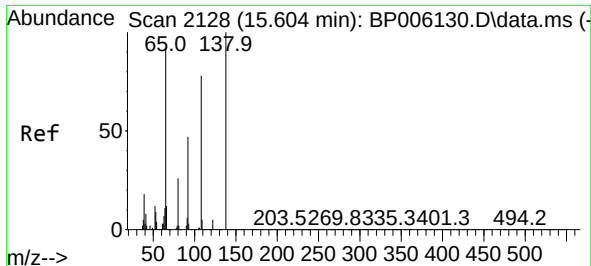
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 53.8 47.0 70.6
154 69.2 52.3 78.5



#56
4-Nitrophenol
Concen: 7.137 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:139 Resp: 48
Ion Ratio Lower Upper
139 100
109 57.6 72.3 112.3#
65 16.9 72.5 112.5#

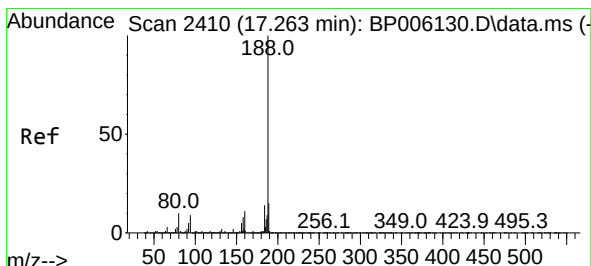
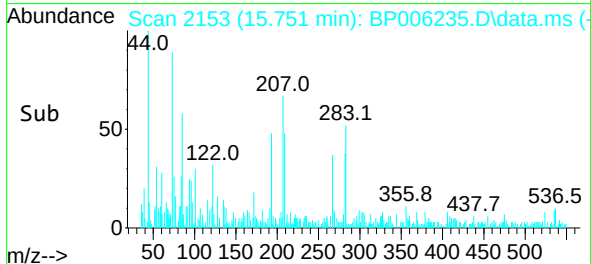
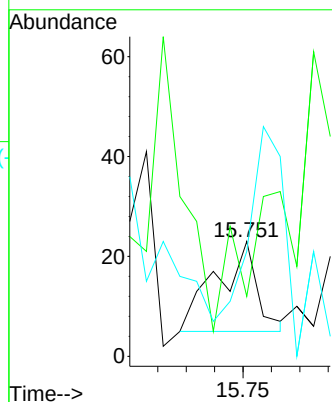
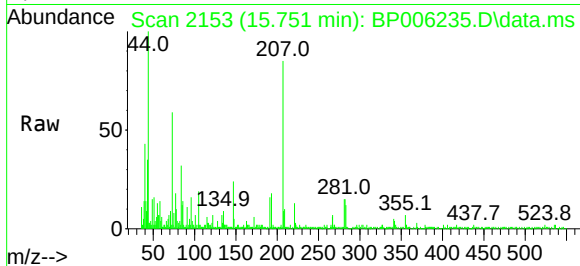




#62
4-Nitroaniline
Concen: 2.962 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.171 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

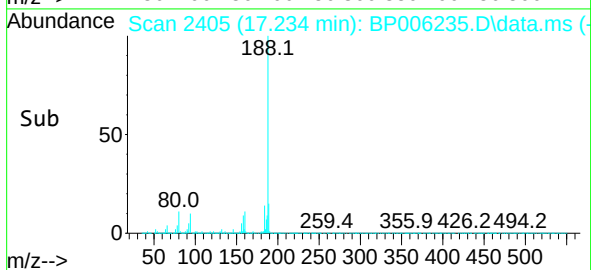
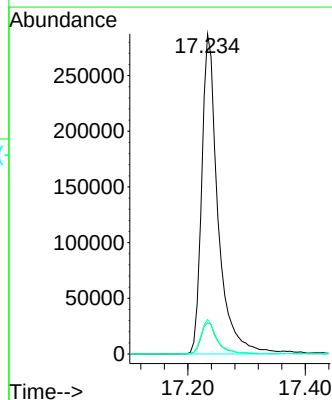
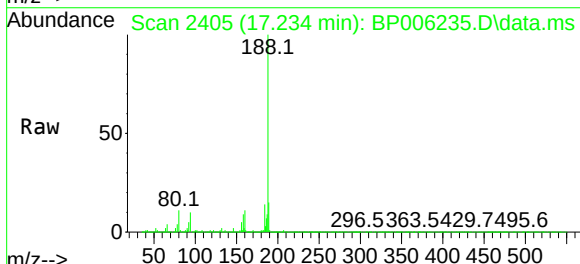
Instrument :
BNA_P
ClientSampleId :
PB137674BL

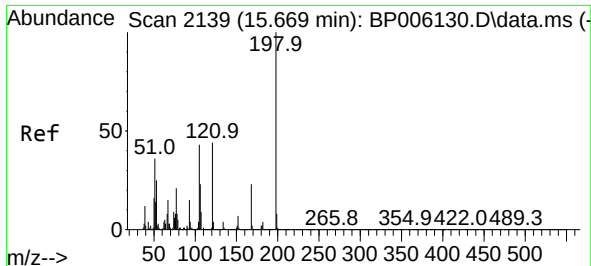
Tgt Ion:138 Resp: 18
Ion Ratio Lower Upper
138 100
92 52.2 31.2 71.2
108 91.3 78.6 118.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:188 Resp: 552324
Ion Ratio Lower Upper
188 100
94 9.7 5.6 8.4#
80 10.8 6.3 9.5#

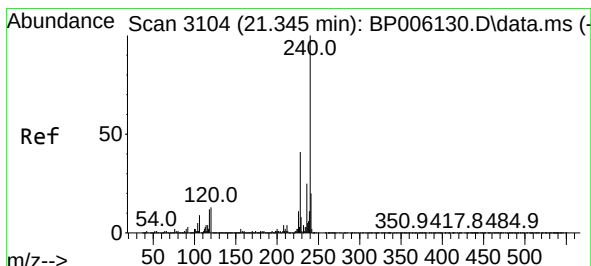
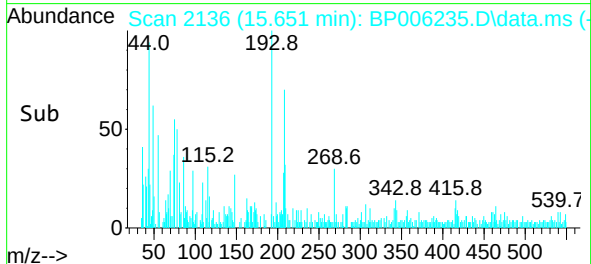
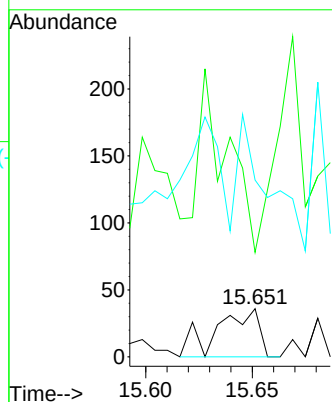
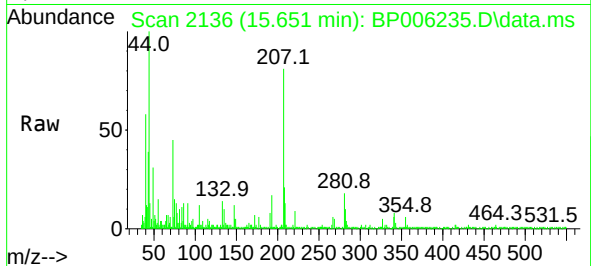




#65
4,6-Dinitro-2-methylphenol
Concen: 4.432 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

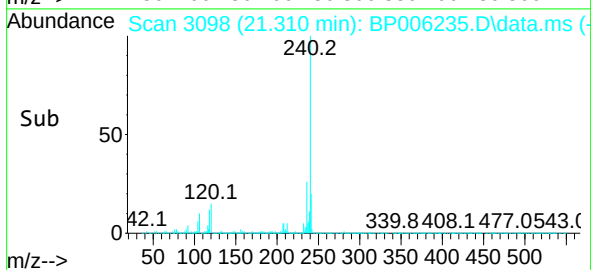
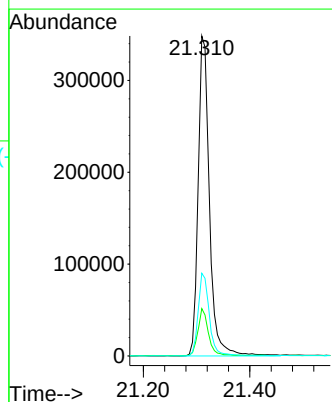
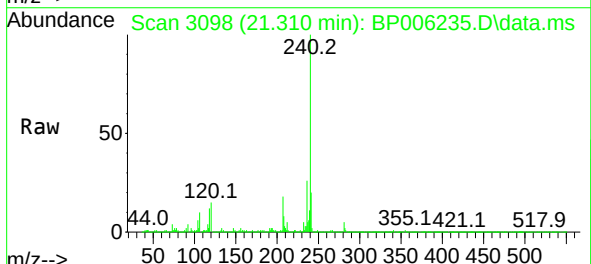
Instrument :
BNA_P
ClientSampleId :
PB137674BL

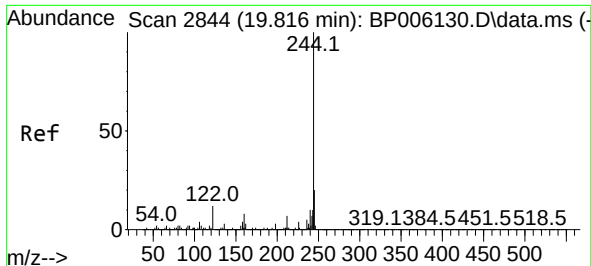
Tgt Ion:198 Resp: 50
Ion Ratio Lower Upper
198 100
51 216.7 14.0 54.0#
105 366.7 19.5 59.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:240 Resp: 511837
Ion Ratio Lower Upper
240 100
120 14.8 6.5 9.7#
236 25.9 20.6 31.0

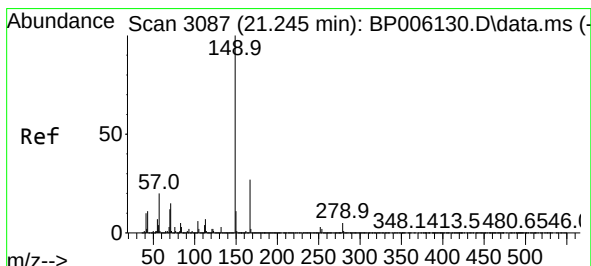
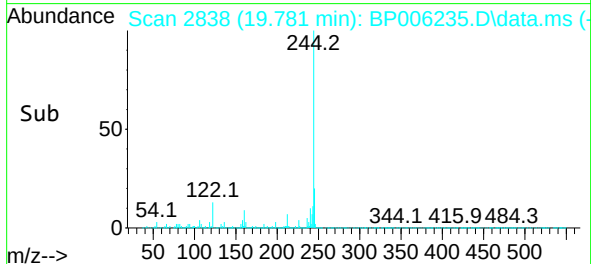
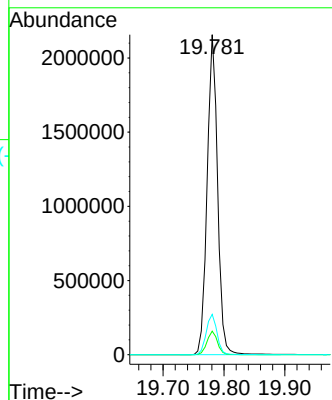
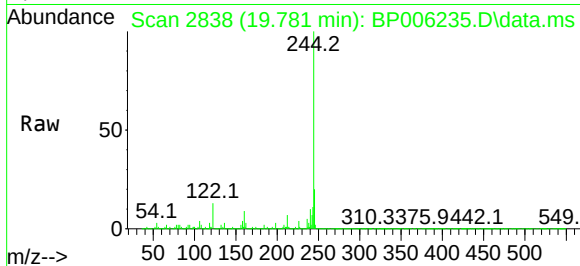




#79
 Terphenyl-d14
 Concen: 98.789 ng
 RT: 19.781 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BP006235.D
 Acq: 15 Jul 2021 12:59

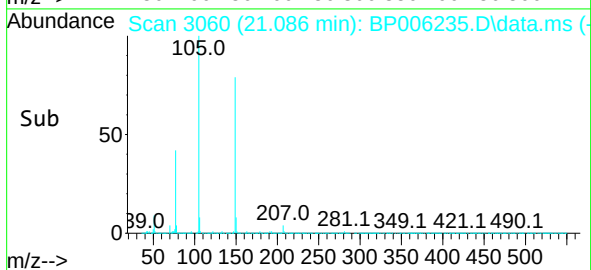
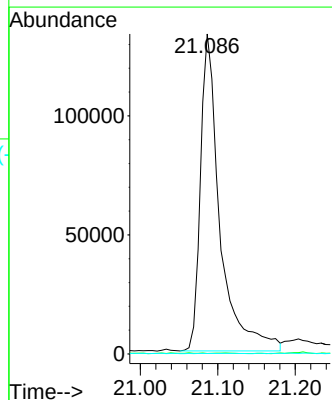
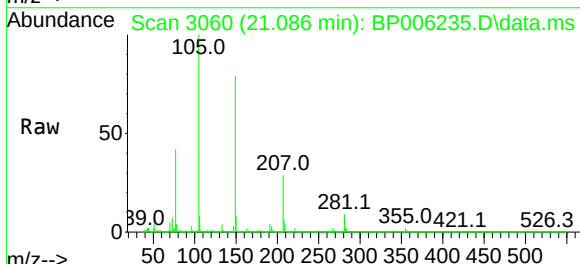
Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

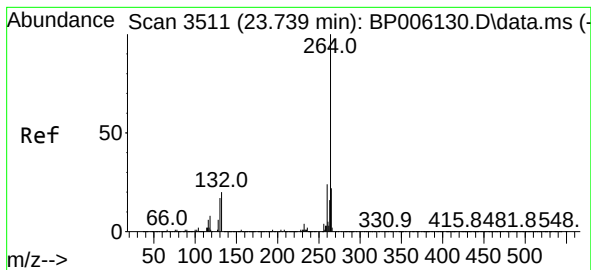
Tgt Ion:244 Resp: 2564581
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 12.6 7.1 10.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.202 ng
 RT: 21.086 min Scan# 3060
 Delta R.T. -0.123 min
 Lab File: BP006235.D
 Acq: 15 Jul 2021 12:59

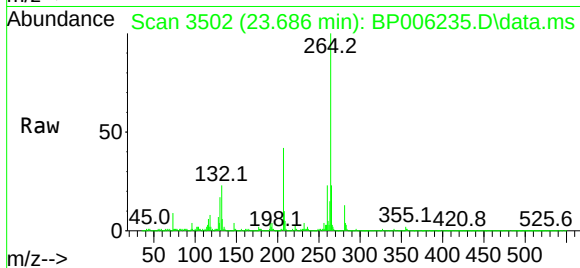
Tgt Ion:149 Resp: 233083
 Ion Ratio Lower Upper
 149 100
 167 0.2 21.9 32.9#
 279 0.1 4.3 6.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Instrument :
BNA_P
ClientSampleId :
PB137674BL



Tgt Ion:264 Resp: 618185

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.7	17.6	26.4

