

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
 Data File : BP006236.D
 Acq On : 15 Jul 2021 13:45
 Operator : CG/JU
 Sample : M3039-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

Quant Time: Jul 15 16:20:17 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)

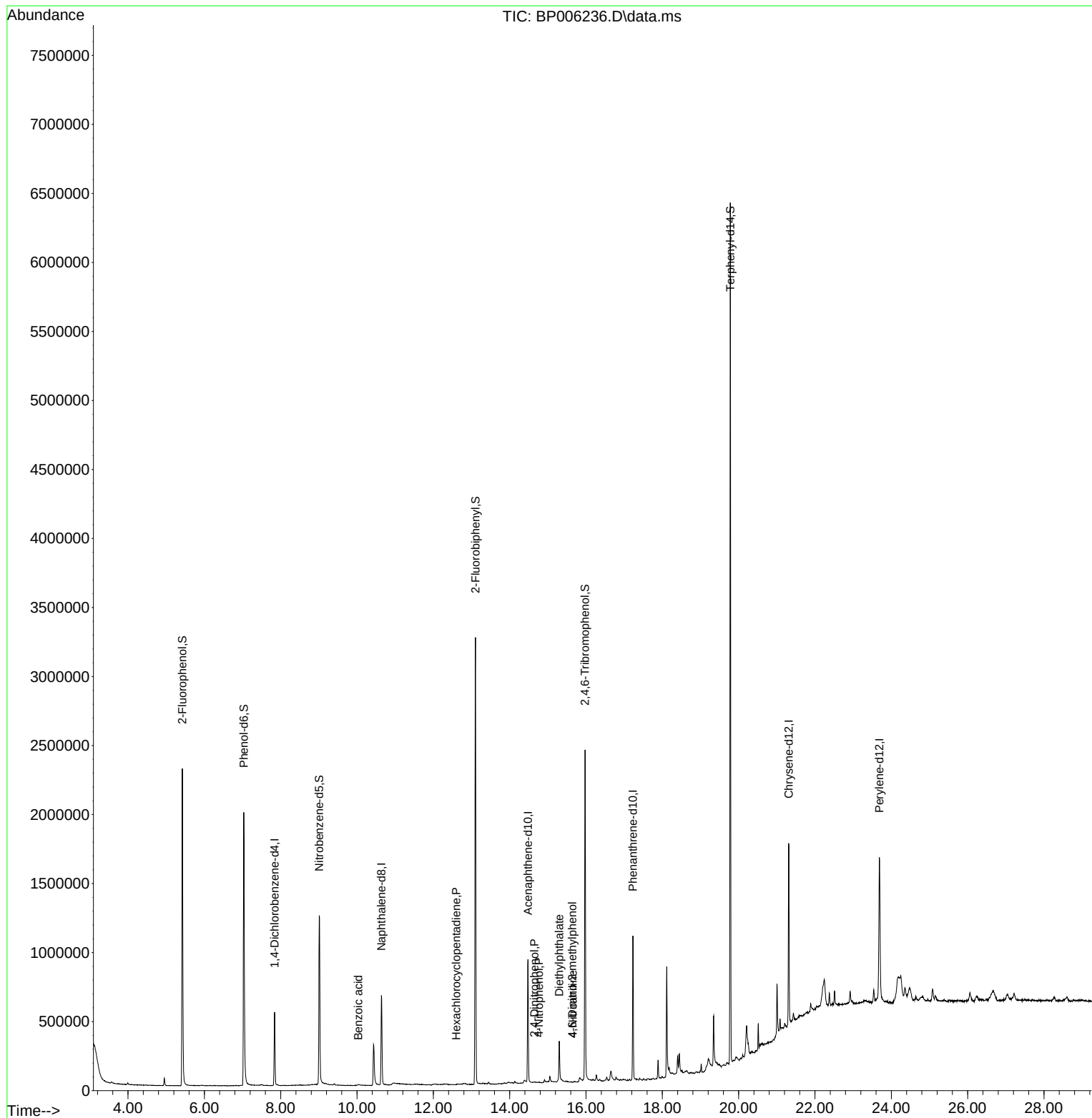
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	152198	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	591258	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	313944	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	612185	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	642557	20.000	ng	# 0.00
86) Perylene-d12	23.686	264	728665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1145250	129.474	ng	0.00
7) Phenol-d6	7.034	99	1360902	116.315	ng	0.00
23) Nitrobenzene-d5	9.010	82	766115	81.845	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	471712	126.204	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1662559	78.289	ng	0.00
79) Terphenyl-d14	19.780	244	2522013	77.386	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.034	122	350	6.953	ng	# 75
41) Hexachlorocyclopentadiene	12.598	237	27	8.723	ng	92
54) 2,4-Dinitrophenol	14.645	184	105	8.915	ng	# 1
56) 4-Nitrophenol	14.769	139	463	7.231	ng	85
60) Diethylphthalate	15.298	149	228266	9.859	ng	97
62) 4-Nitroaniline	15.657	138	243	3.002	ng	81
65) 4,6-Dinitro-2-methylph...	15.639	198	63	4.433	ng	# 1

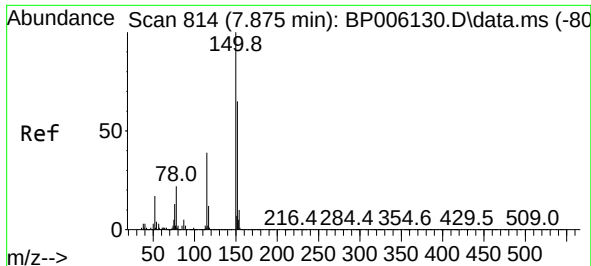
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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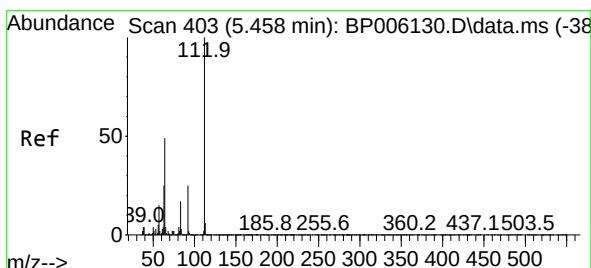
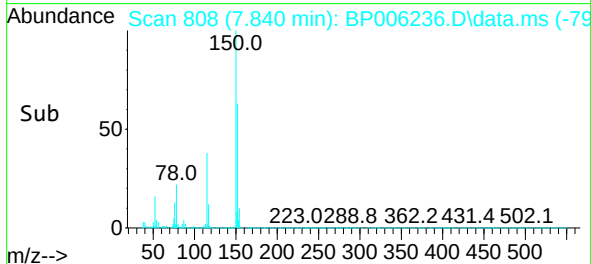
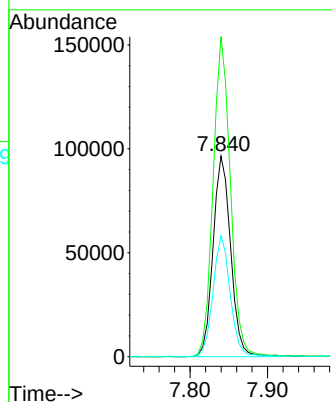
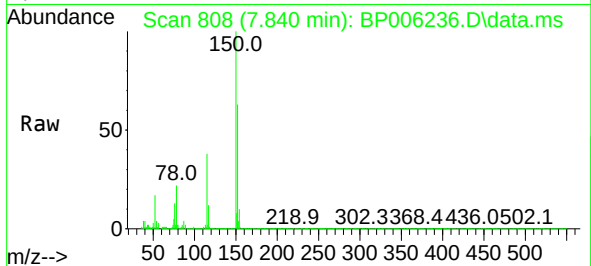




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

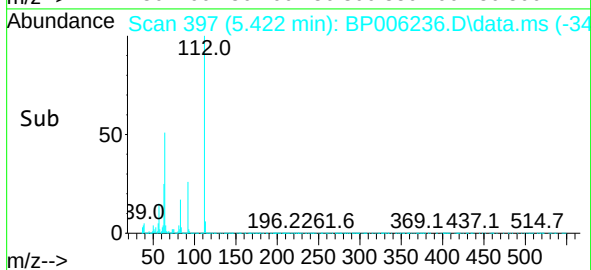
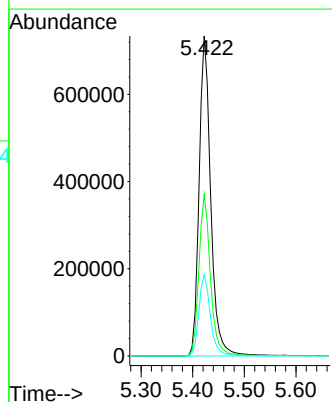
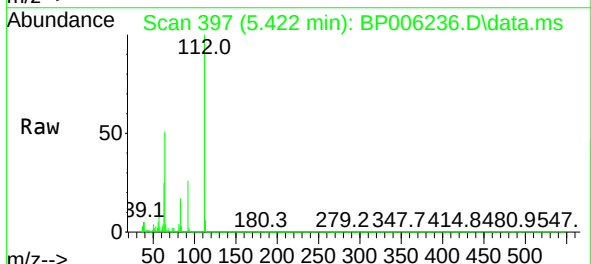
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

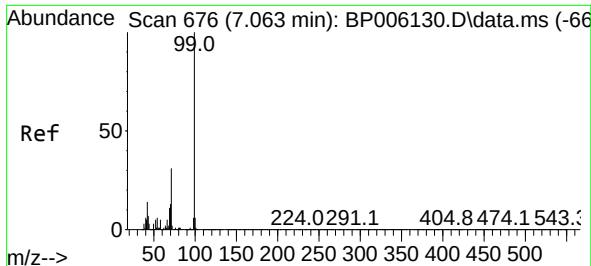
Tgt Ion:152 Resp: 152198
Ion Ratio Lower Upper
152 100
150 159.5 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 129.474 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion:112 Resp: 1145250
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 25.4 23.8 35.8

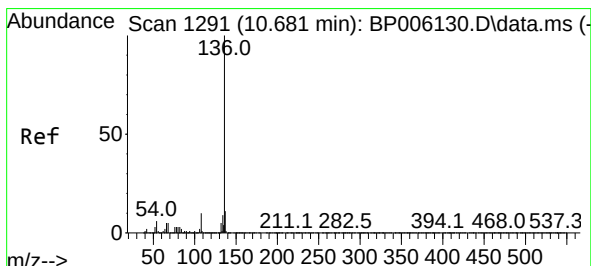
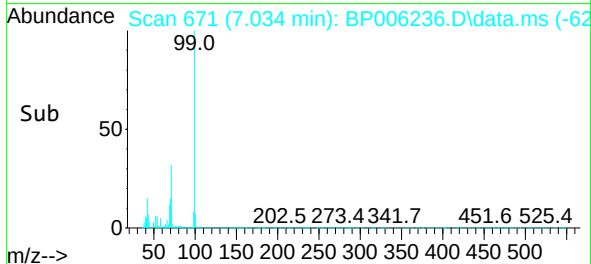
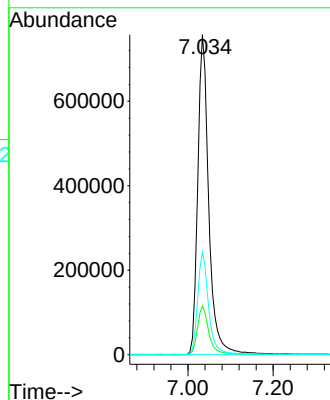
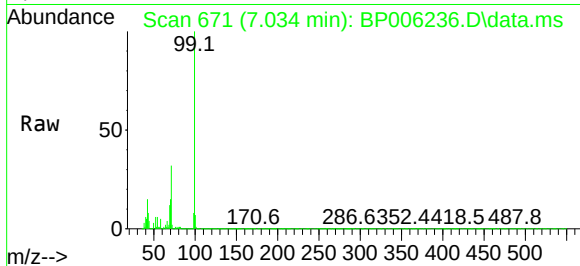




#7
Phenol-d6
Concen: 116.315 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

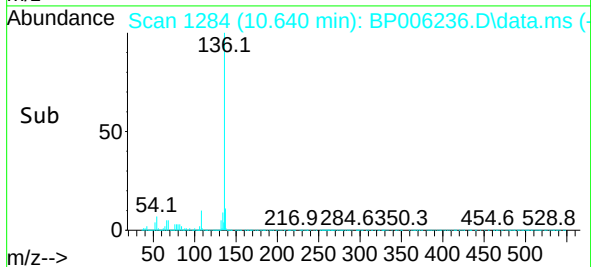
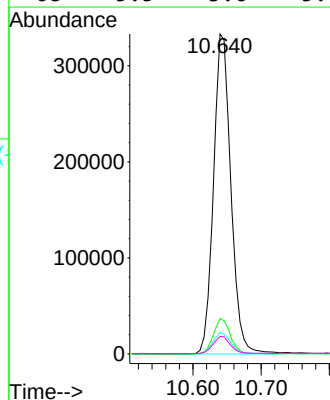
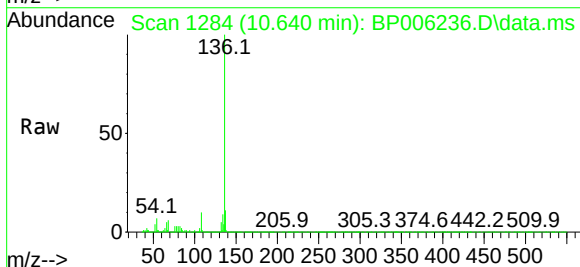
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

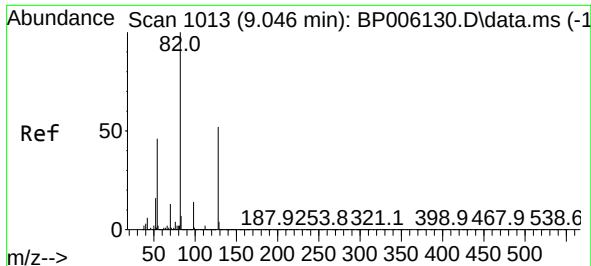
Tgt Ion: 99 Resp: 1360902
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 32.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion: 136 Resp: 591258
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.7 4.6 6.8
68 5.5 3.6 5.4#

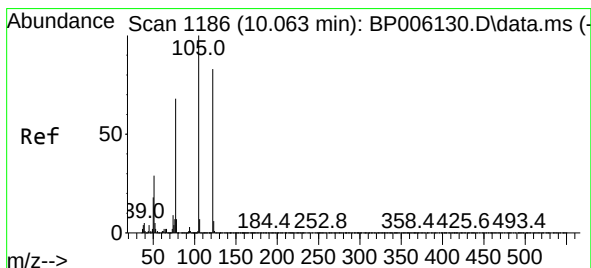
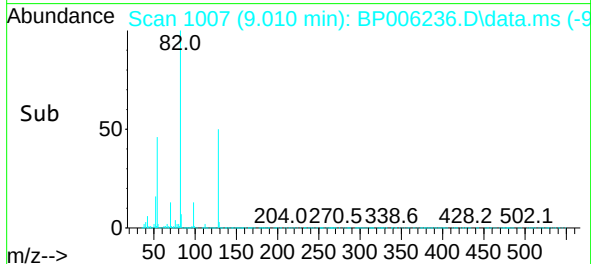
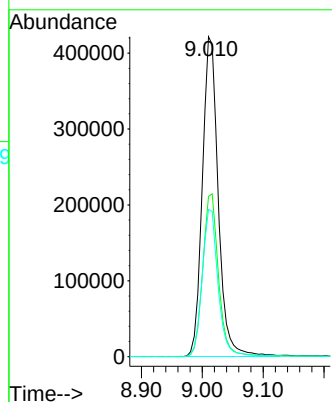
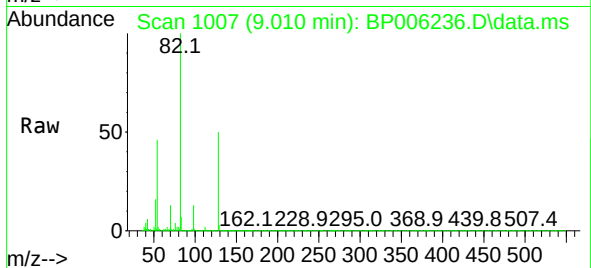




#23
Nitrobenzene-d5
Concen: 81.845 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

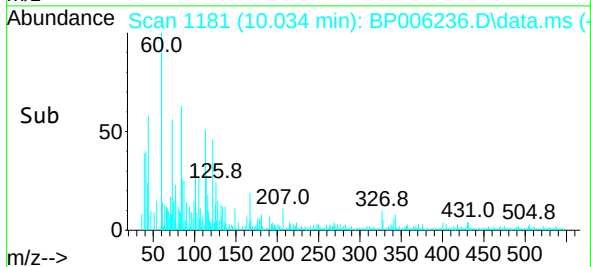
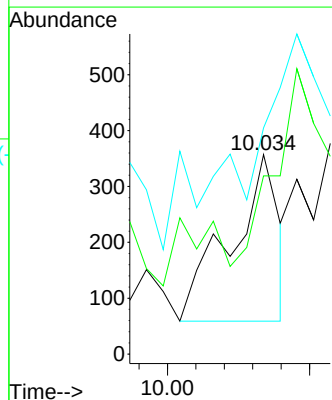
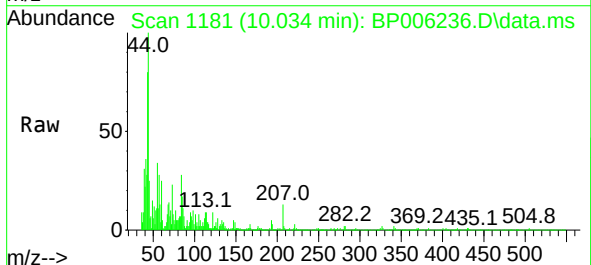
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

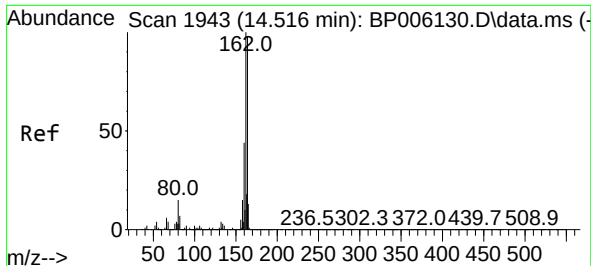
Tgt Ion: 82 Resp: 766115
Ion Ratio Lower Upper
82 100
128 50.1 35.7 53.5
54 46.0 35.0 52.4



#32
Benzoic acid
Concen: 6.953 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion: 122 Resp: 350
Ion Ratio Lower Upper
122 100
105 89.4 103.2 143.2#
77 113.4 76.2 116.2

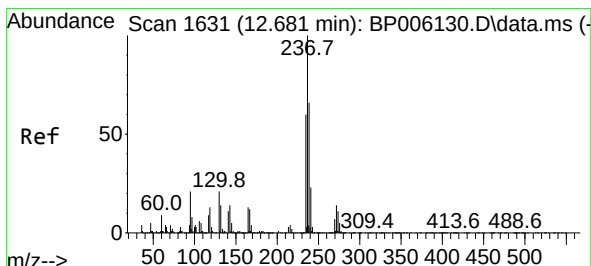
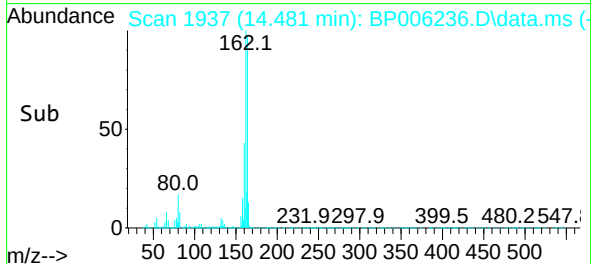
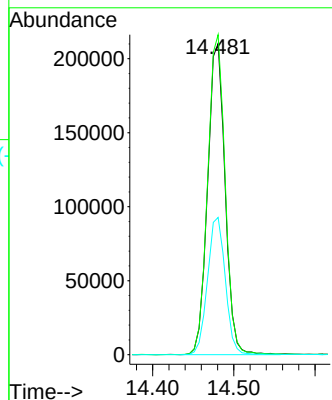
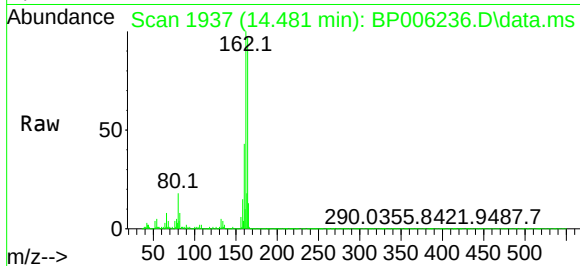




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

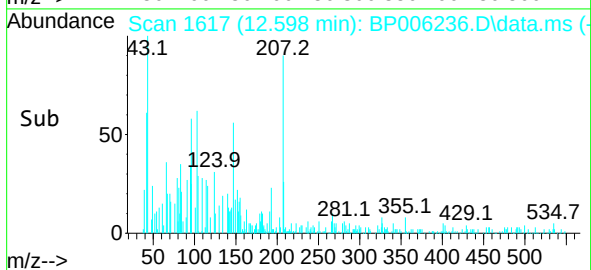
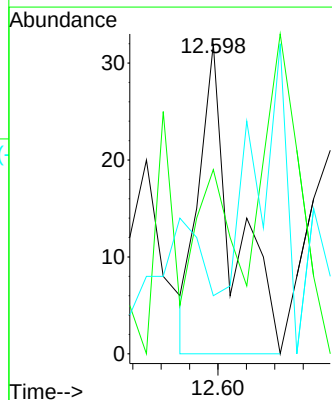
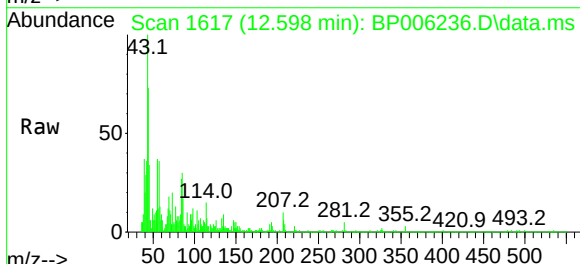
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

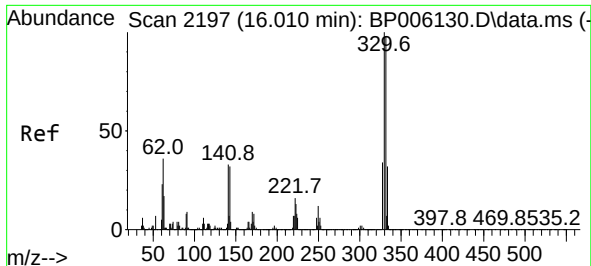
Tgt Ion:164 Resp: 313944
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 44.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.723 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.047 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion:237 Resp: 27
Ion Ratio Lower Upper
237 100
235 59.4 44.5 84.5
272 18.8 0.0 32.5

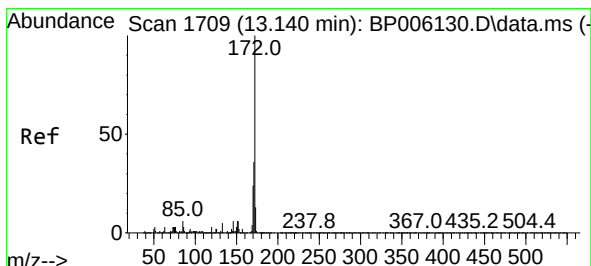
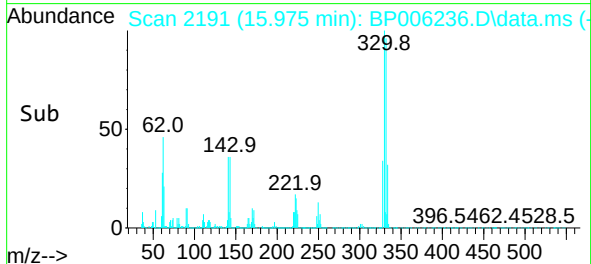
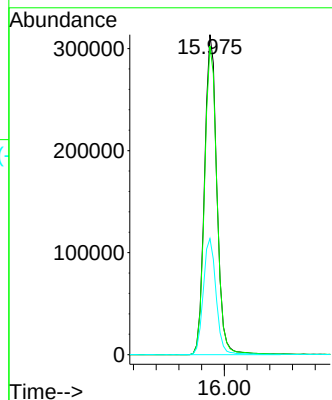
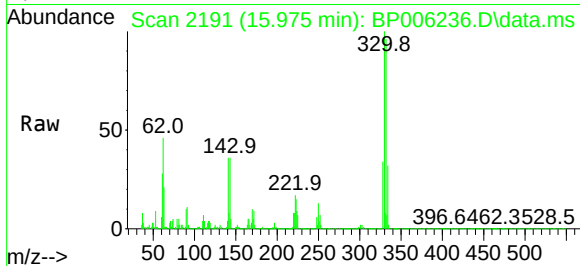




#42
2,4,6-Tribromophenol
Concen: 126.204 ng
RT: 15.975 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

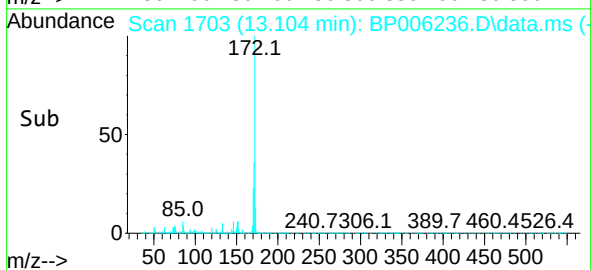
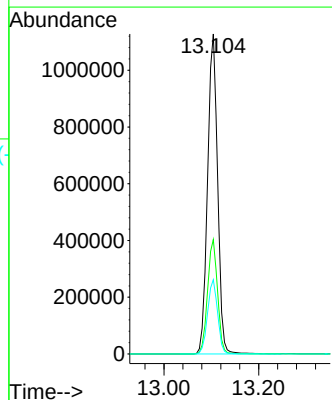
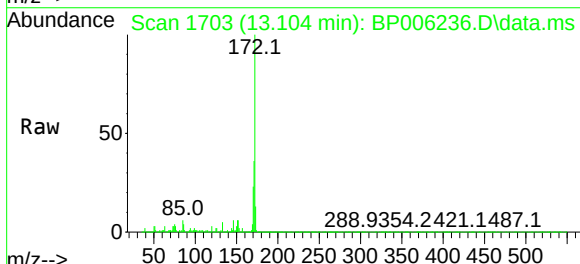
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ClientSampleId :
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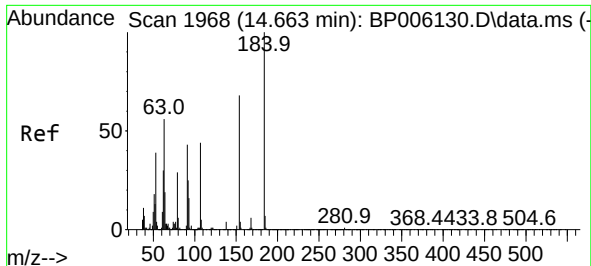
Tgt Ion:330 Resp: 471712
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 37.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 78.289 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion:172 Resp: 1662559
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.2 18.6 27.8

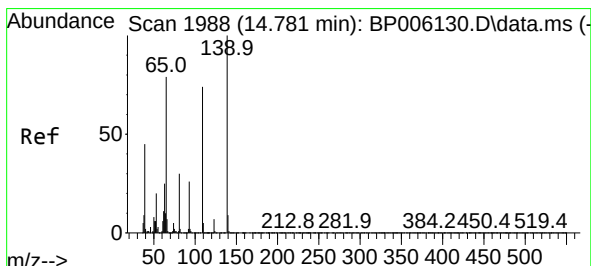
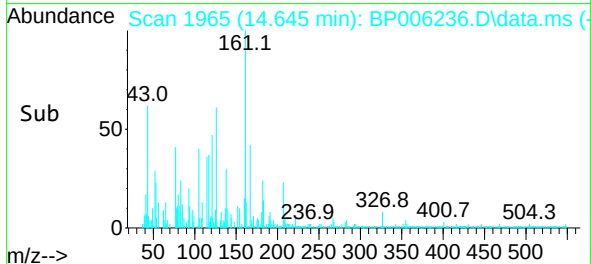
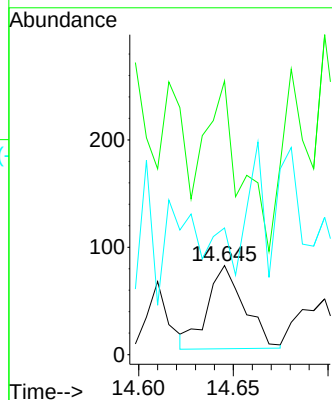
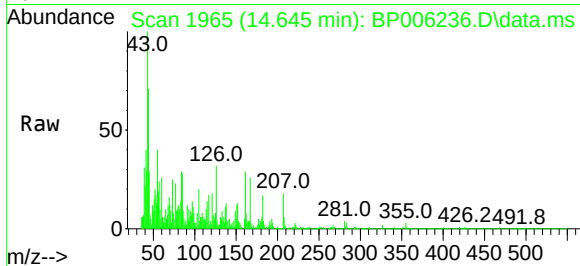




#54
2,4-Dinitrophenol
Concen: 8.915 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

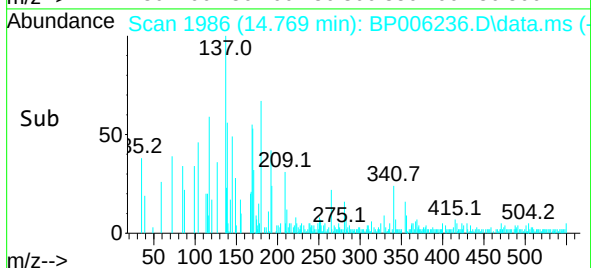
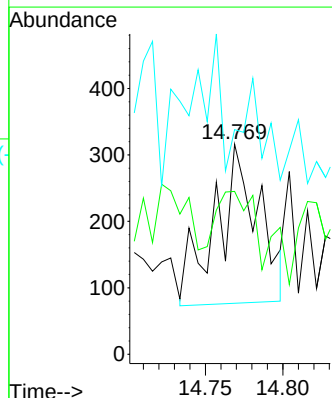
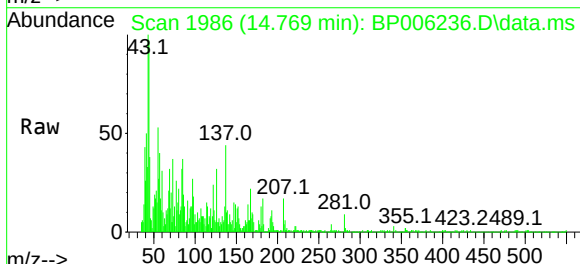
Instrument :
BNA_P
ClientSampled :
SB-03-COMP

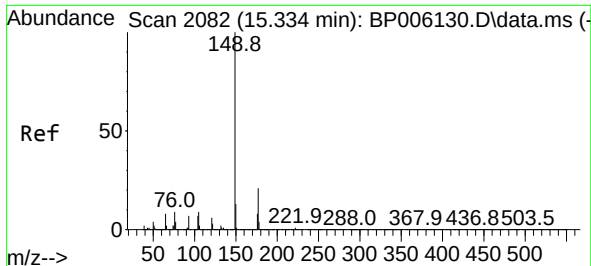
Tgt Ion:184 Resp: 105
Ion Ratio Lower Upper
184 100
63 307.2 47.0 70.6#
154 142.2 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.231 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion:139 Resp: 463
Ion Ratio Lower Upper
139 100
109 77.5 72.3 112.3
65 107.0 72.5 112.5

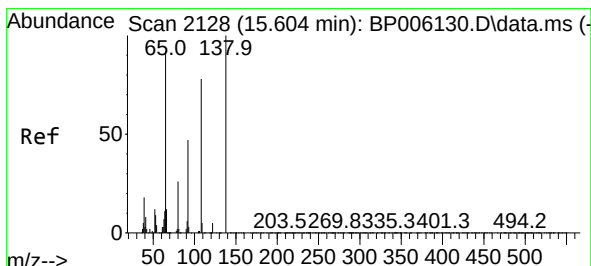
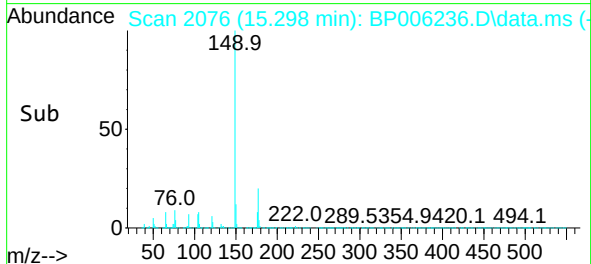
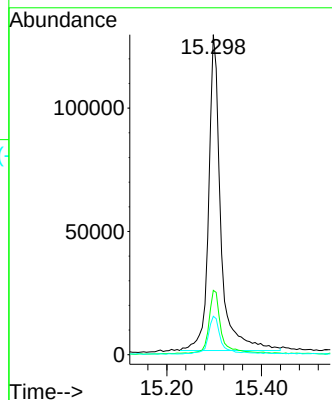
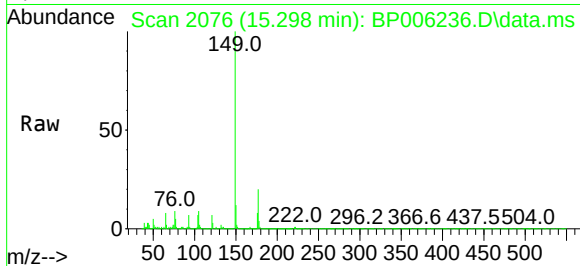




#60
Diethylphthalate
Concen: 9.859 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

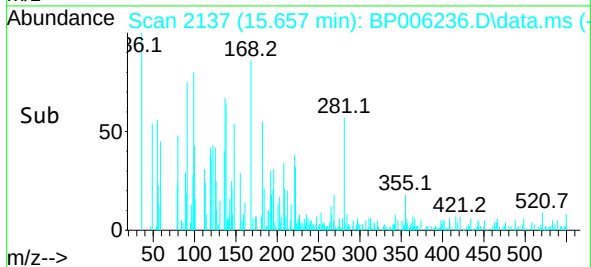
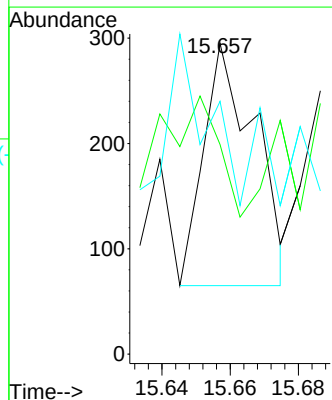
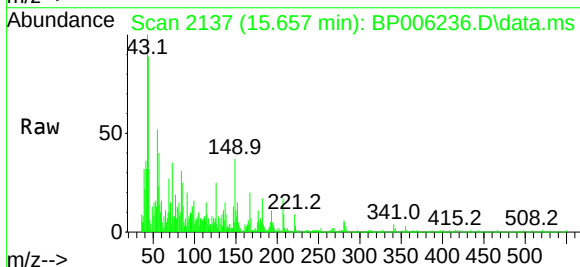
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

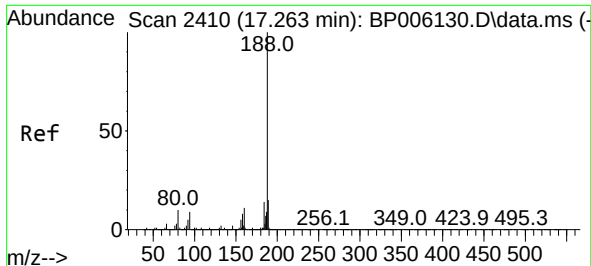
Tgt Ion:149 Resp: 228266
Ion Ratio Lower Upper
149 100
177 20.1 17.5 26.3
150 12.0 9.9 14.9



#62
4-Nitroaniline
Concen: 3.002 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.076 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion:138 Resp: 243
Ion Ratio Lower Upper
138 100
92 67.5 31.2 71.2
108 81.4 78.6 118.6

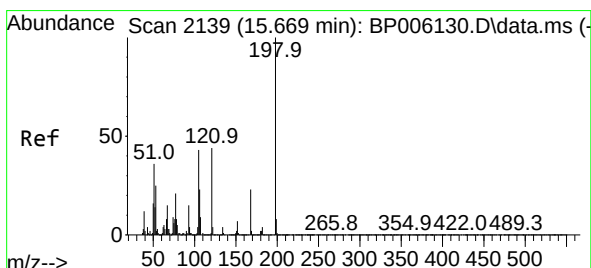
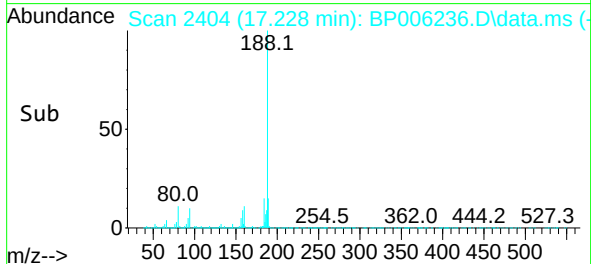
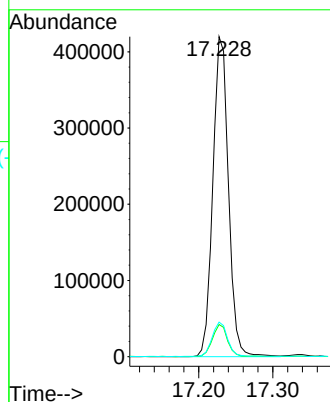
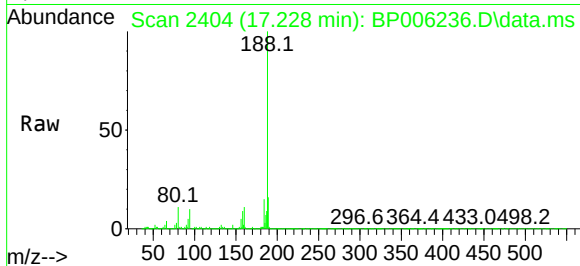




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

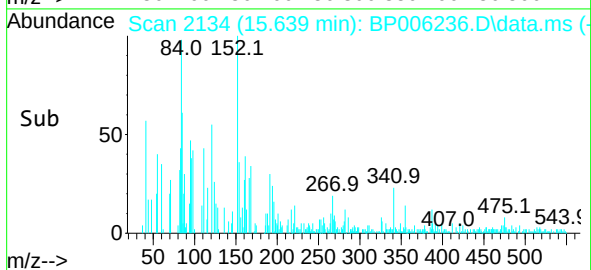
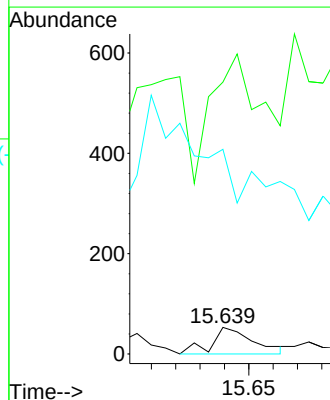
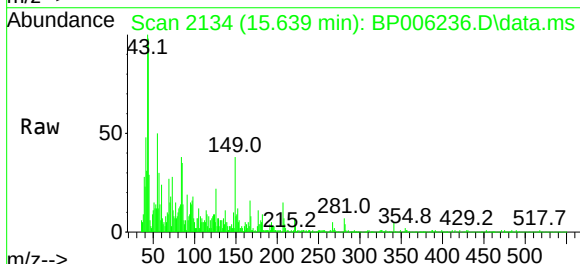
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

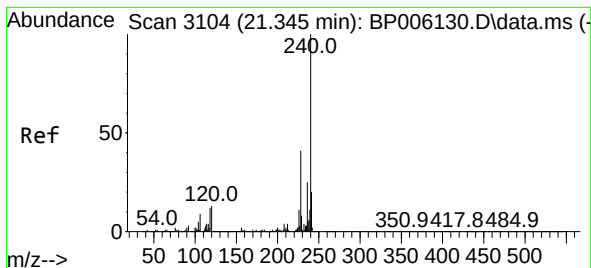
Tgt Ion:188 Resp: 612185
Ion Ratio Lower Upper
188 100
94 10.0 5.6 8.4#
80 10.8 6.3 9.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.433 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP006236.D
Acq: 15 Jul 2021 13:45

Tgt Ion:198 Resp: 63
Ion Ratio Lower Upper
198 100
51 1022.6 14.0 54.0#
105 769.8 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: BP006236.D

Acq: 15 Jul 2021 13:45

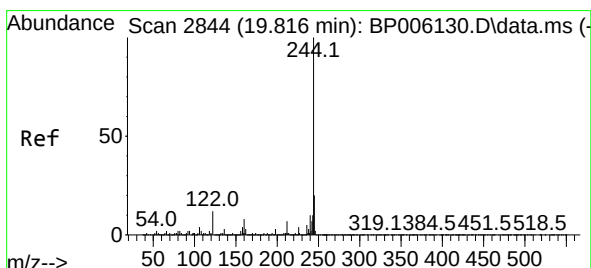
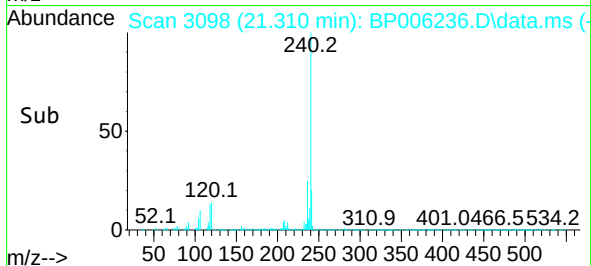
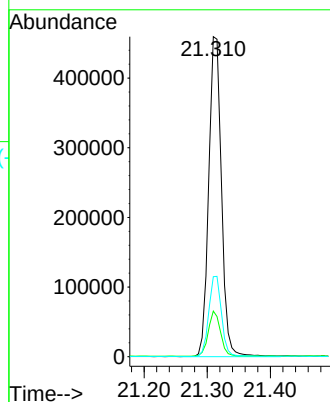
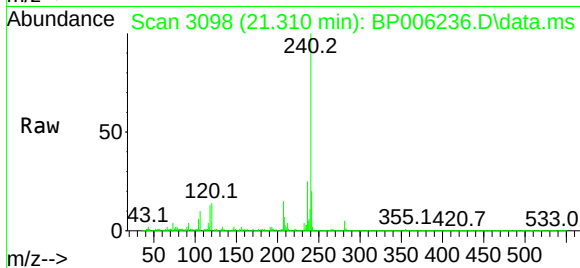
Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

Tgt Ion:240 Resp: 642557
 Ion Ratio Lower Upper
 240 100
 120 14.3 6.5 9.7#
 236 25.0 20.6 31.0



#79

Terphenyl-d14

Concen: 77.386 ng

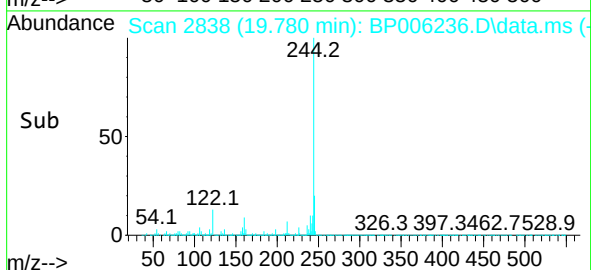
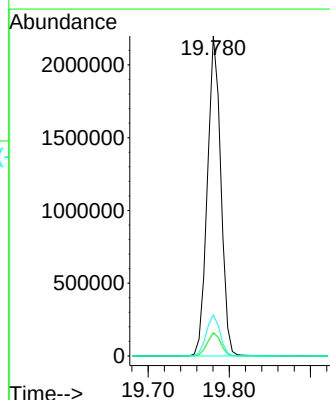
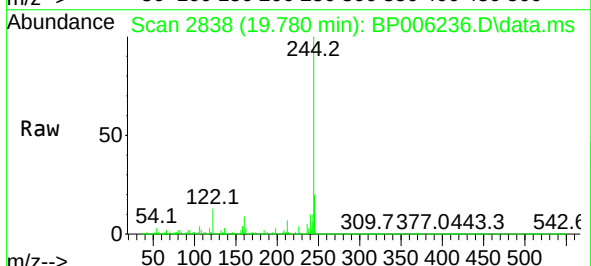
RT: 19.780 min Scan# 2838

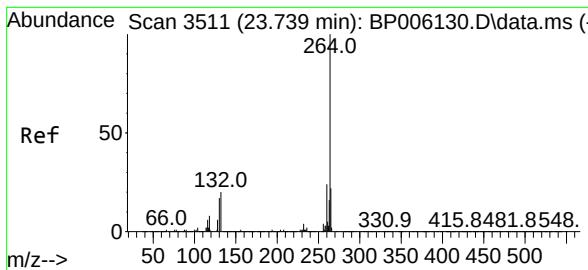
Delta R.T. -0.000 min

Lab File: BP006236.D

Acq: 15 Jul 2021 13:45

Tgt Ion:244 Resp: 2522013
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 12.8 7.1 10.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3502
 Delta R.T. -0.006 min
 Lab File: BP006236.D
 Acq: 15 Jul 2021 13:45

Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

Tgt Ion:264	Resp:	728665
Ion Ratio	Lower	Upper
264	100	
260	22.9	18.6 28.0
265	23.1	17.6 26.4

