

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
 Data File : BP006237.D
 Acq On : 15 Jul 2021 14:20
 Operator : CG/JU
 Sample : M3039-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: Jul 15 16:20:41 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)

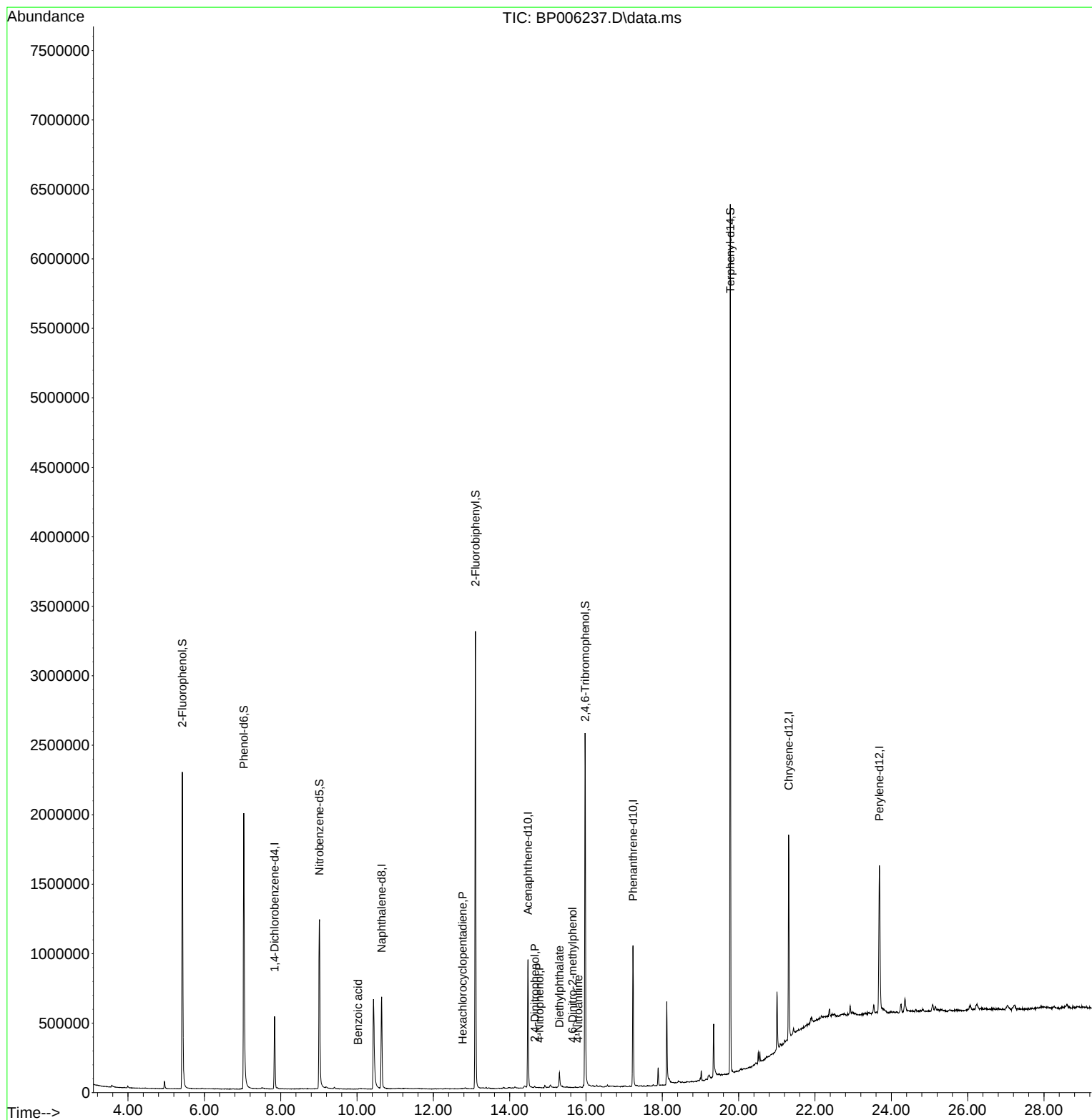
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	158739	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	608673	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	328987	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	650242	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	678685	20.000	ng	# 0.00
86) Perylene-d12	23.686	264	783895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1180718	127.983	ng	0.00
7) Phenol-d6	7.034	99	1425989	116.856	ng	0.00
23) Nitrobenzene-d5	9.016	82	811441	84.207	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	506127	129.220	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1713231	76.986	ng	0.00
79) Terphenyl-d14	19.780	244	2546960	73.991	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.028	122	54	6.910	ng	# 1
41) Hexachlorocyclopentadiene	12.769	237	10	8.706	ng	91
54) 2,4-Dinitrophenol	14.657	184	10	8.883	ng	# 1
56) 4-Nitrophenol	14.781	139	155	7.159	ng	# 56
60) Diethylphthalate	15.304	149	84571	3.486	ng	99
62) 4-Nitroaniline	15.798	138	65	2.970	ng	90
65) 4,6-Dinitro-2-methylph...	15.651	198	39	4.427	ng	# 1

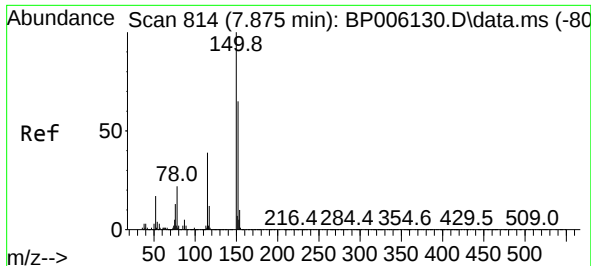
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
Data File : BP006237.D
Acq On : 15 Jul 2021 14:20
Operator : CG/JU
Sample : M3039-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

Quant Time: Jul 15 16:20:41 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

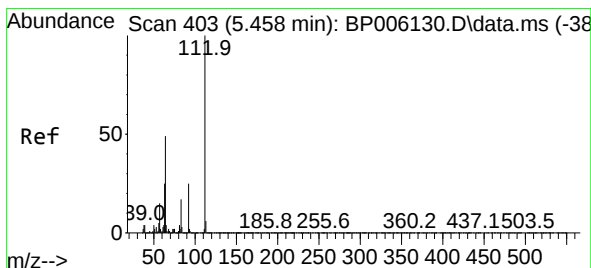
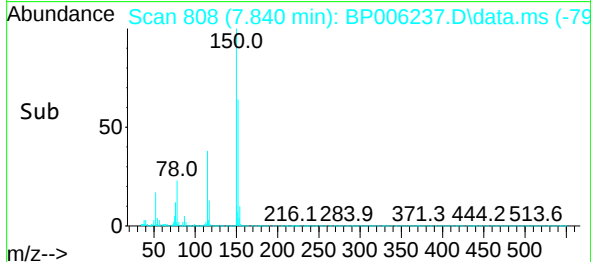
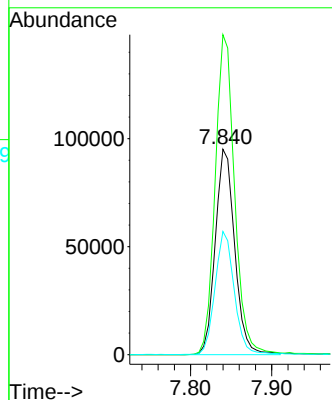
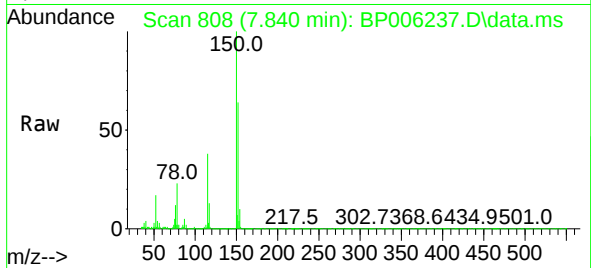




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

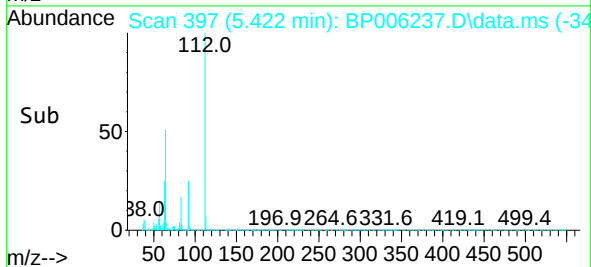
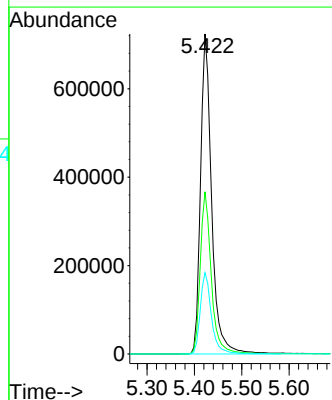
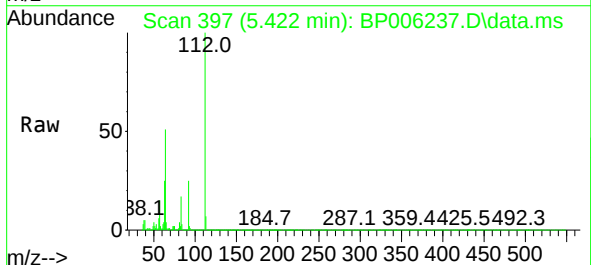
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

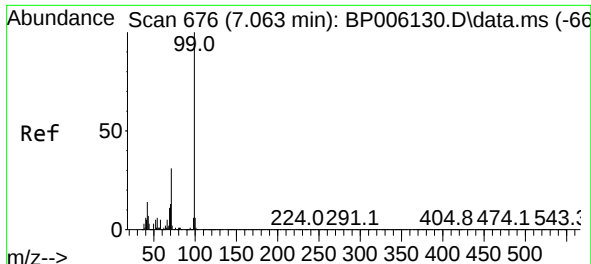
Tgt Ion:152 Resp: 158739
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 127.983 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:112 Resp: 1180718
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 25.4 23.8 35.8

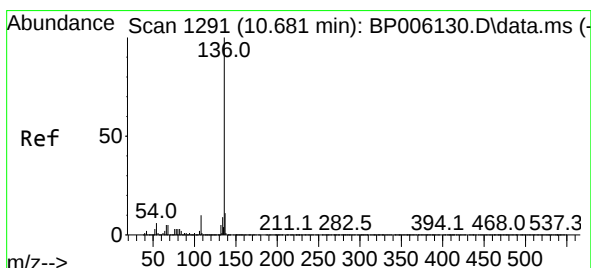
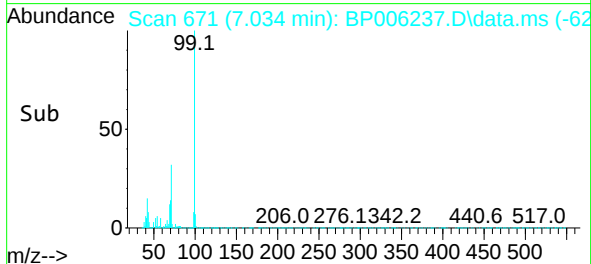
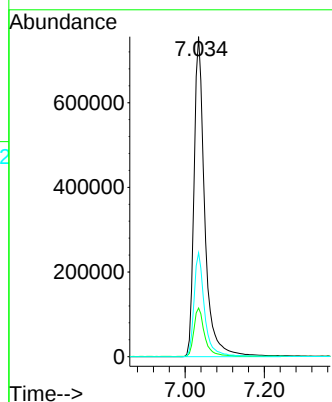
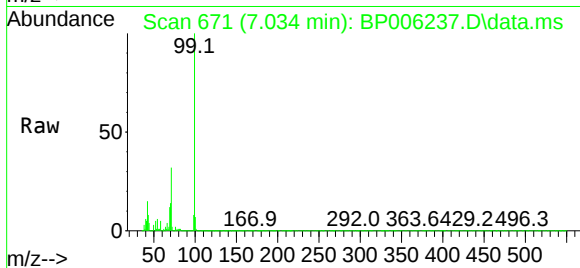




#7
Phenol-d6
Concen: 116.856 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

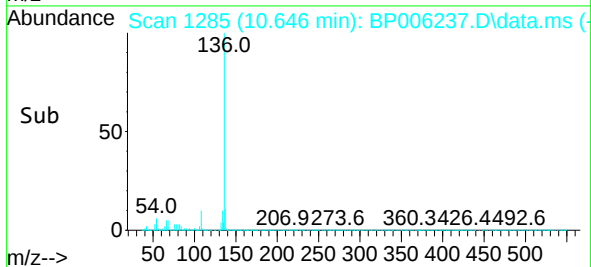
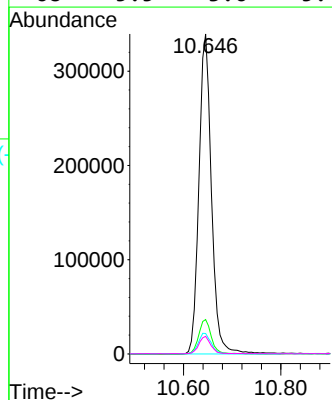
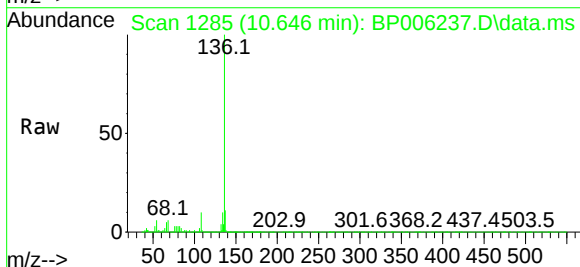
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

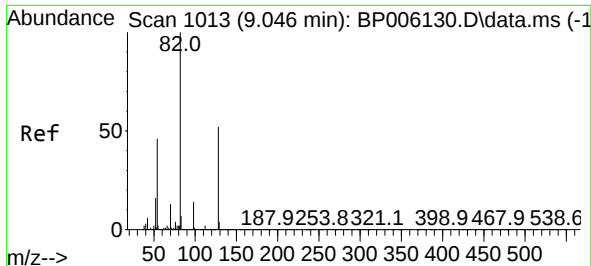
Tgt Ion: 99 Resp: 1425989
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 32.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion: 136 Resp: 608673
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.4 4.6 6.8
68 5.5 3.6 5.4#

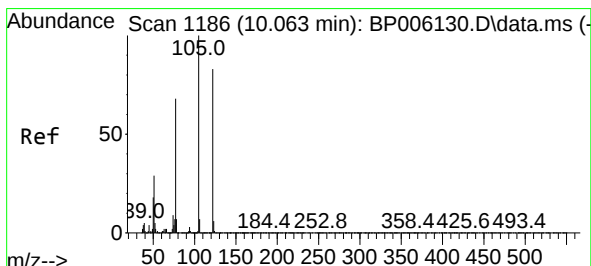
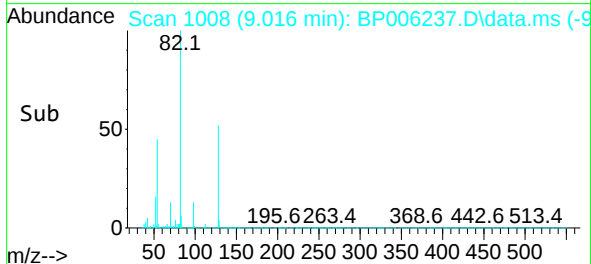
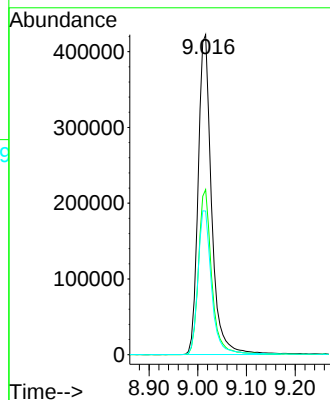
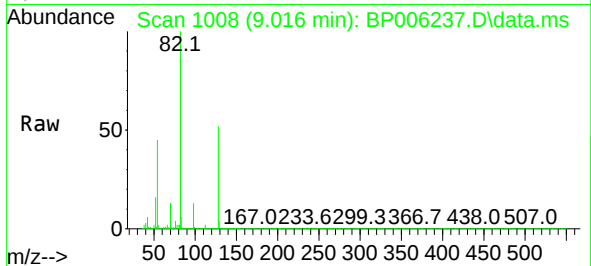




#23
Nitrobenzene-d5
Concen: 84.207 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

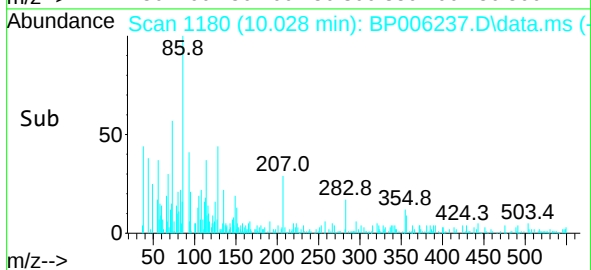
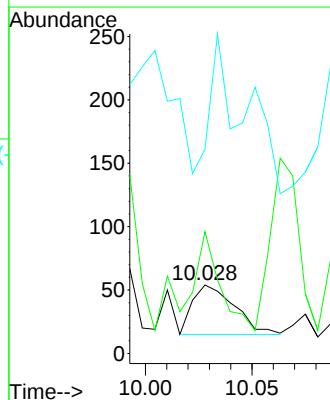
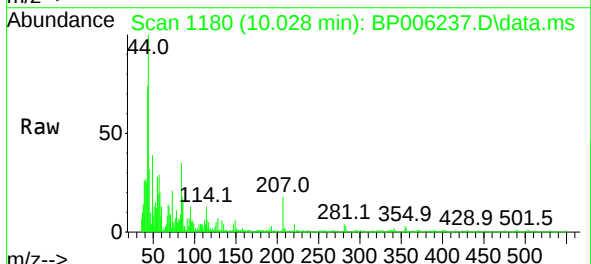
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

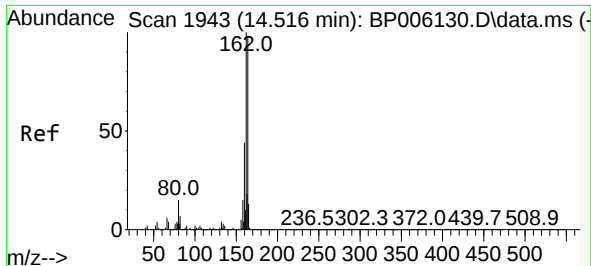
Tgt Ion: 82 Resp: 811441
Ion Ratio Lower Upper
82 100
128 51.6 35.7 53.5
54 44.9 35.0 52.4



#32
Benzoic acid
Concen: 6.910 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.018 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 177.8 103.2 143.2#
77 298.1 76.2 116.2#

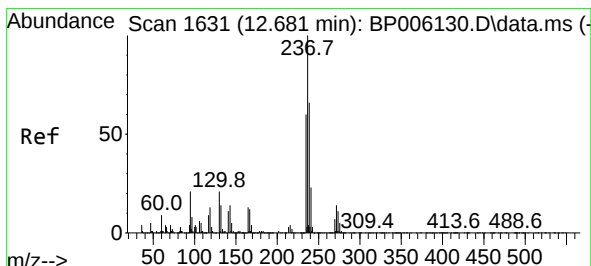
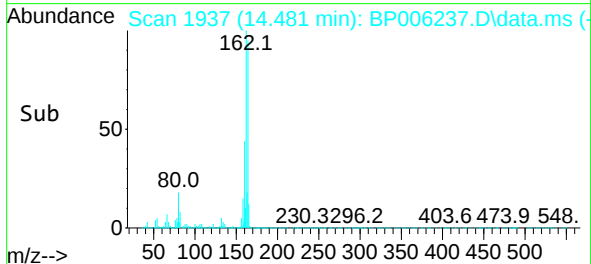
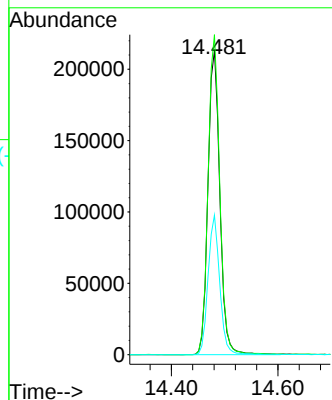
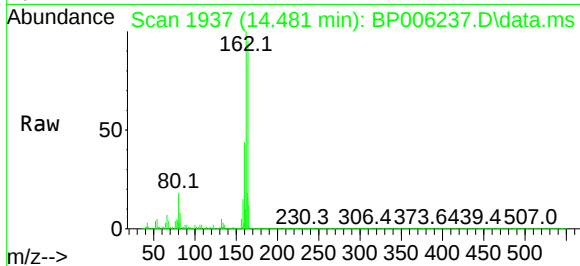




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

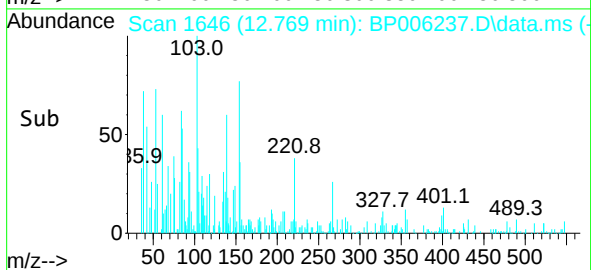
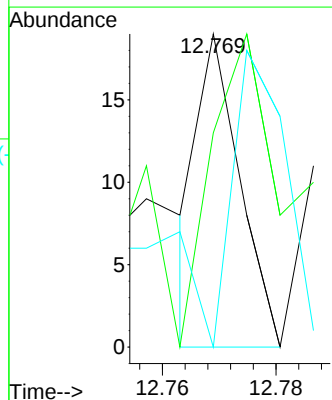
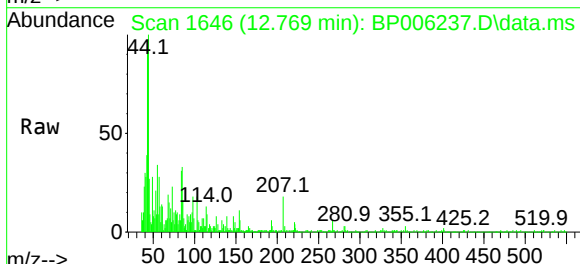
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

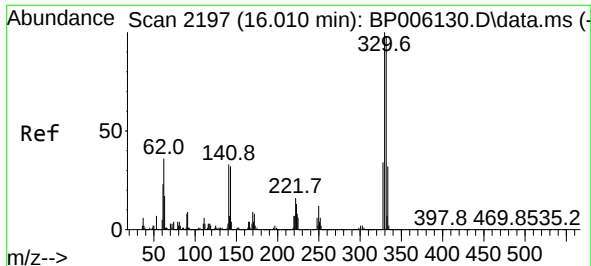
Tgt Ion:164 Resp: 328987
Ion Ratio Lower Upper
164 100
162 105.3 80.2 120.2
160 45.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.706 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.124 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 68.4 44.5 84.5
272 0.0 0.0 32.5

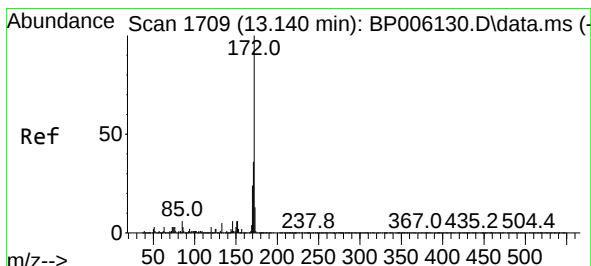
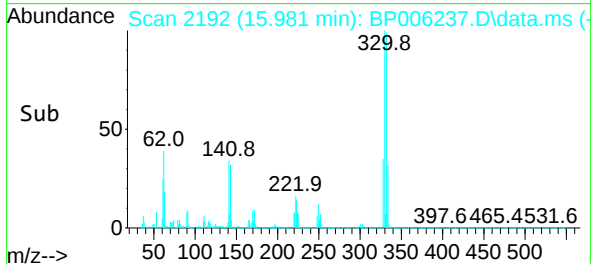
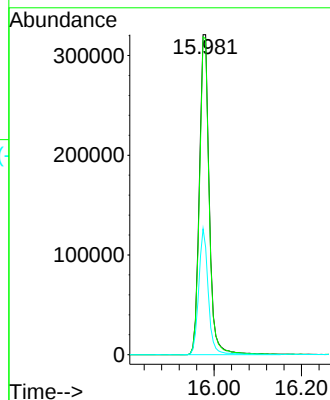
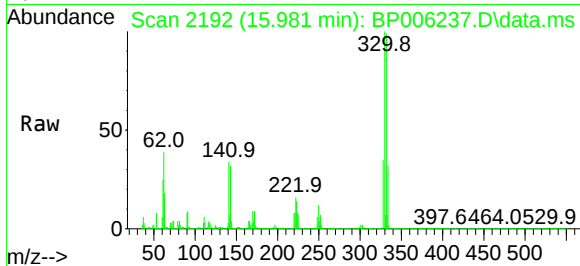




#42
2,4,6-Tribromophenol
Concen: 129.220 ng
RT: 15.981 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

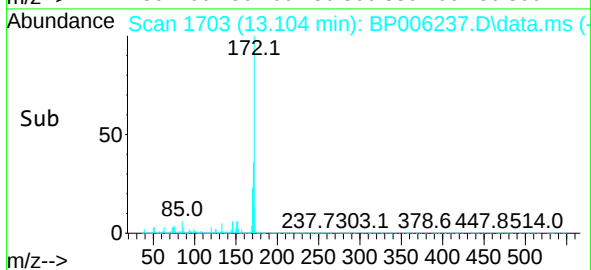
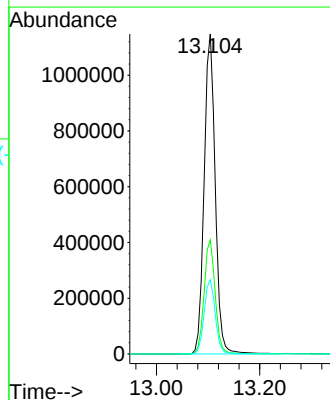
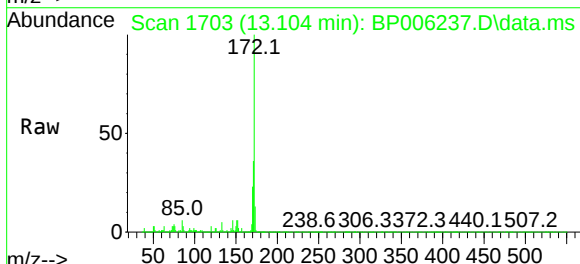
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

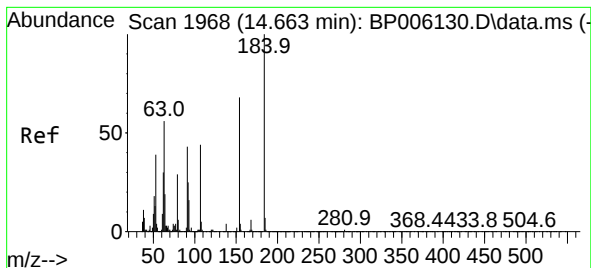
Tgt Ion:330 Resp: 506127
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 37.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 76.986 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:172 Resp: 1713231
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.2 18.6 27.8

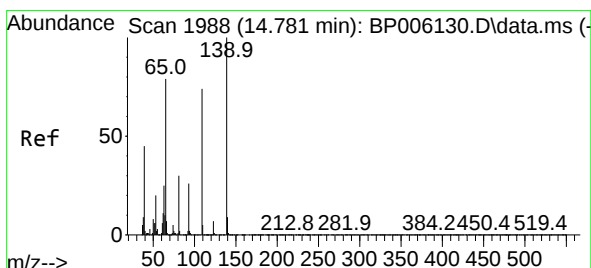
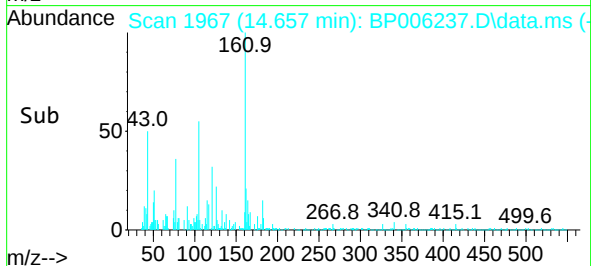
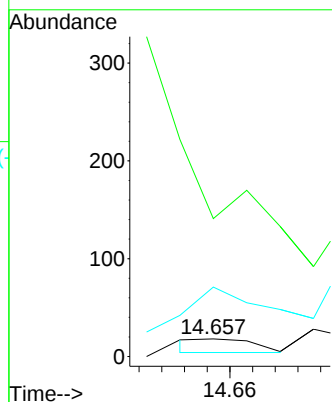
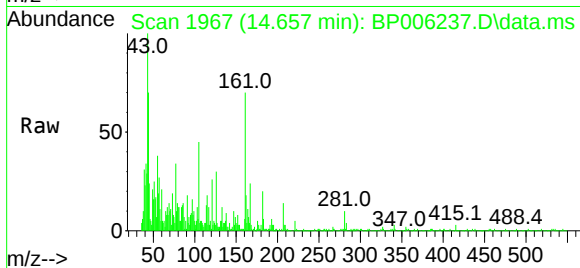




#54
2,4-Dinitrophenol
Concen: 8.883 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

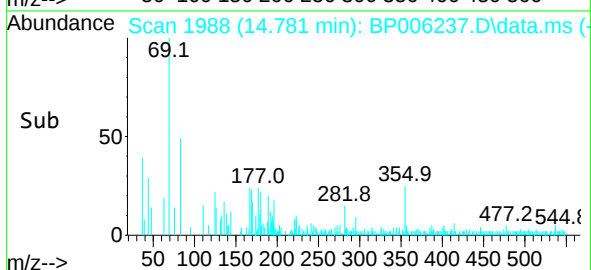
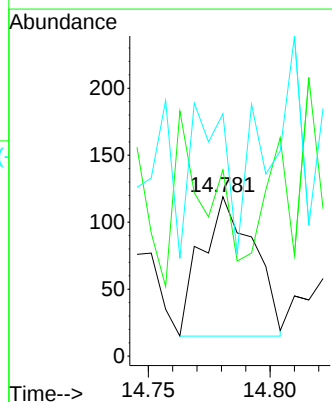
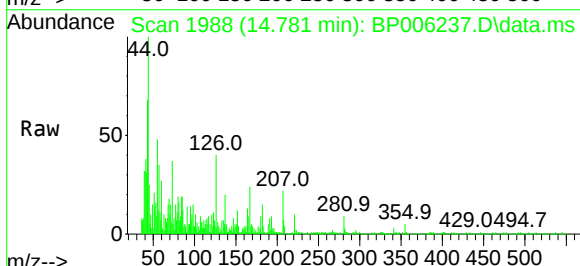
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

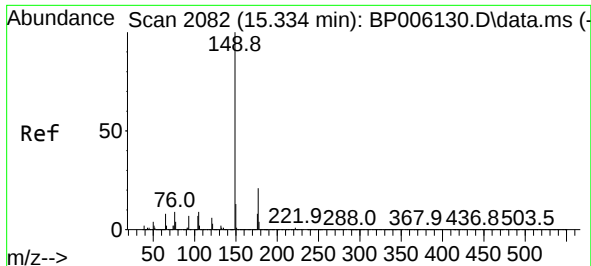
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 783.3 47.0 70.6#
154 394.4 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.159 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:139 Resp: 155
Ion Ratio Lower Upper
139 100
109 116.8 72.3 112.3#
65 152.1 72.5 112.5#

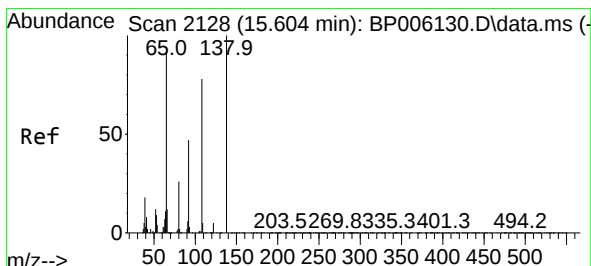
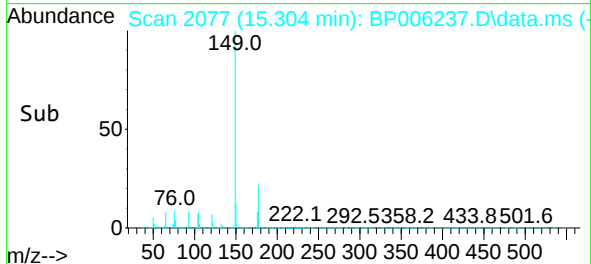
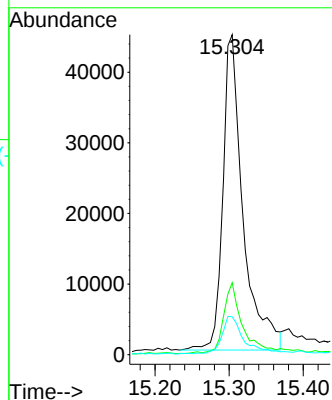
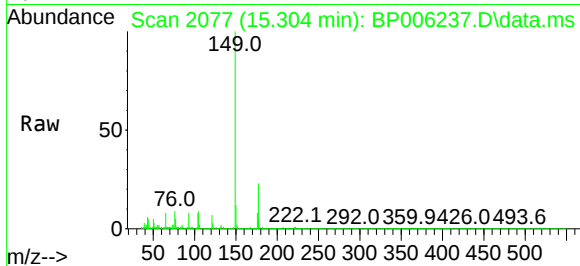




#60
Diethylphthalate
Concen: 3.486 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

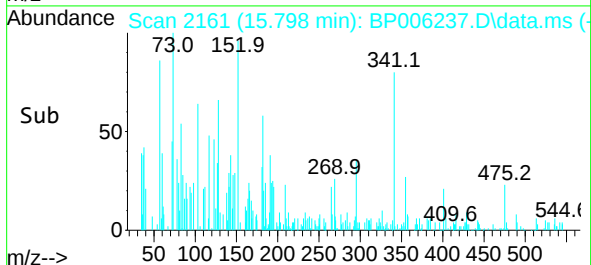
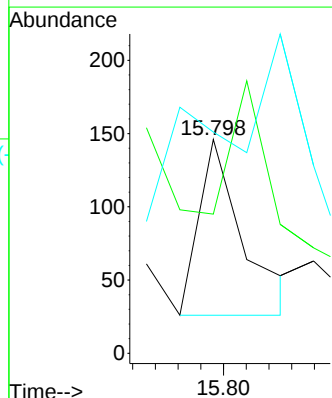
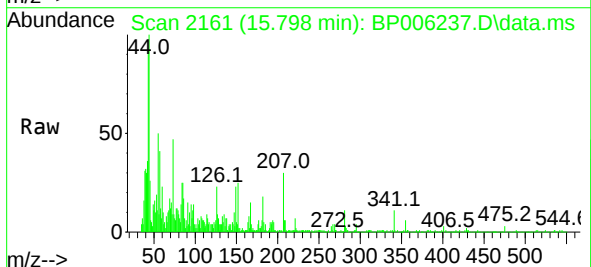
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

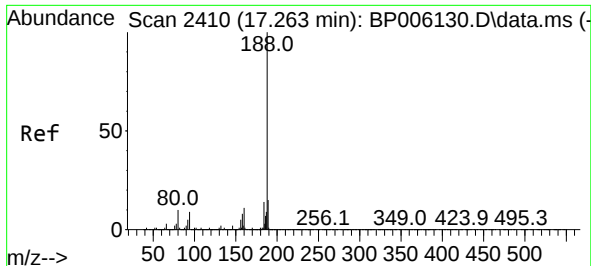
Tgt Ion:149 Resp: 84571
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 11.9 9.9 14.9



#62
4-Nitroaniline
Concen: 2.970 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.218 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:138 Resp: 65
Ion Ratio Lower Upper
138 100
92 65.1 31.2 71.2
108 103.4 78.6 118.6

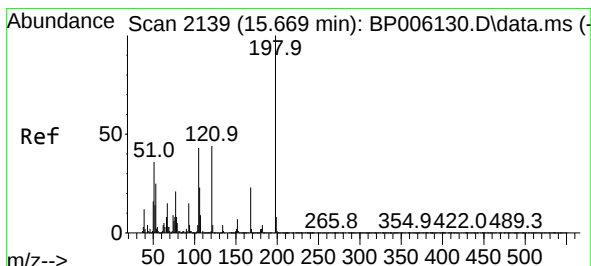
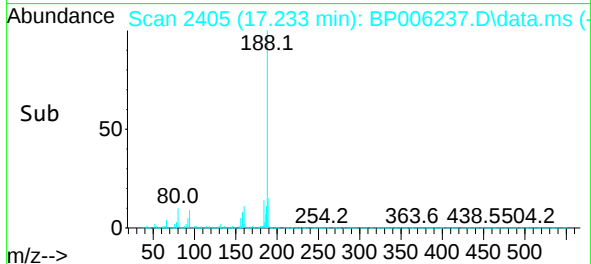
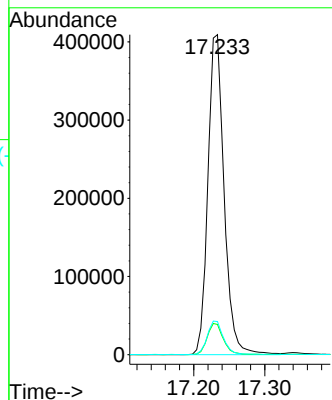
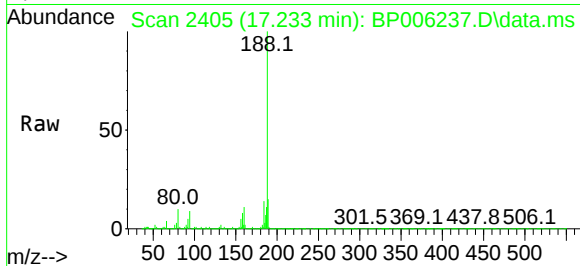




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

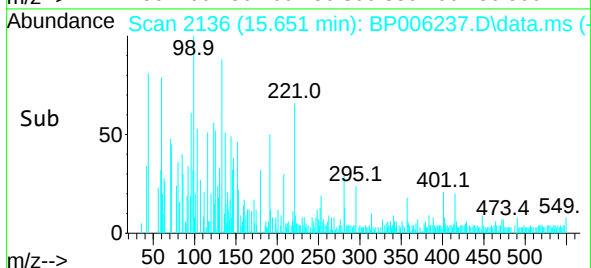
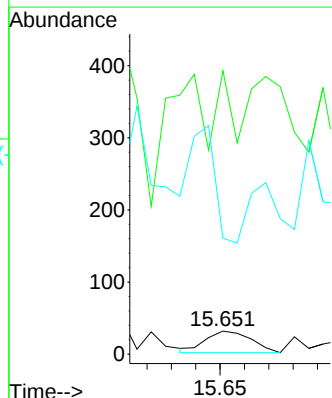
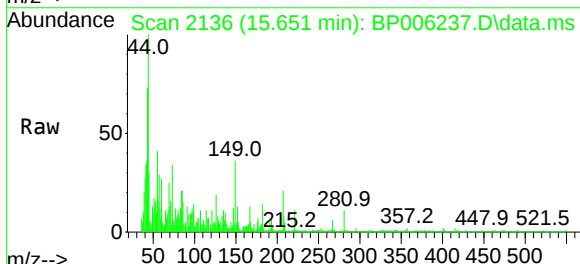
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

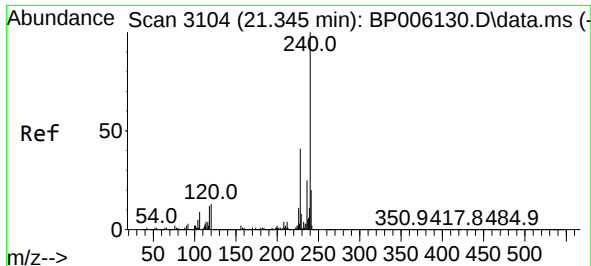
Tgt Ion:188 Resp: 650242
Ion Ratio Lower Upper
188 100
94 9.5 5.6 8.4#
80 10.4 6.3 9.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.427 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:198 Resp: 39
Ion Ratio Lower Upper
198 100
51 1228.1 14.0 54.0#
105 503.1 19.5 59.5#

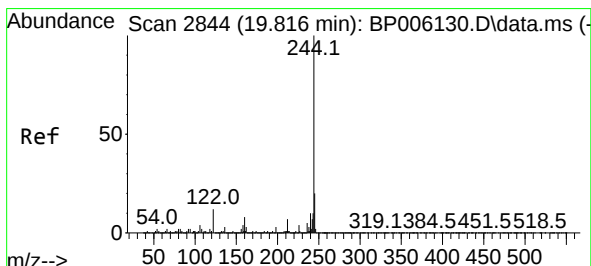
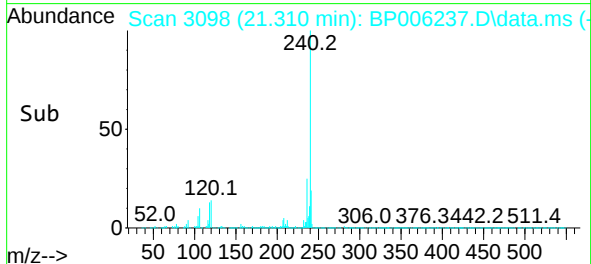
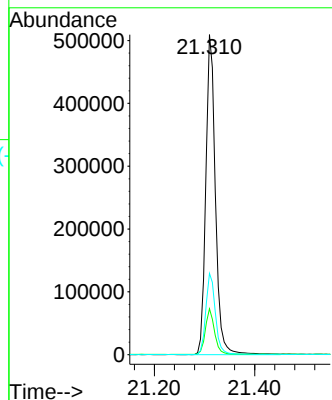
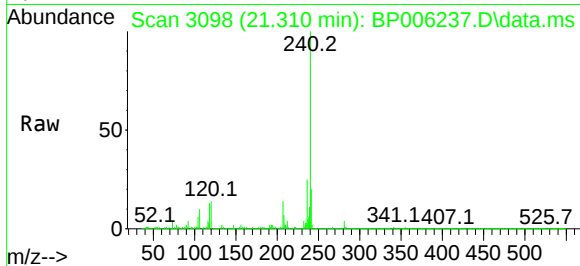




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

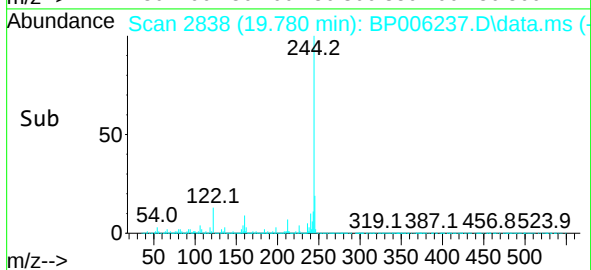
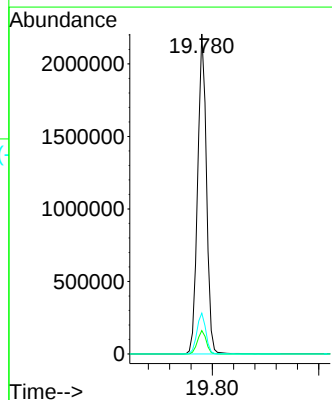
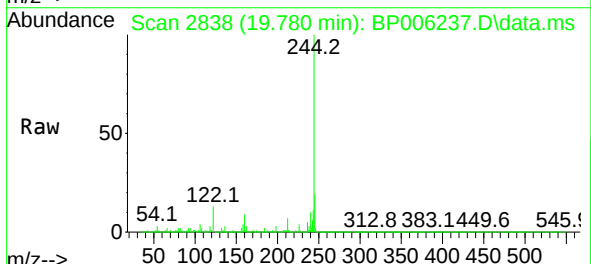
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

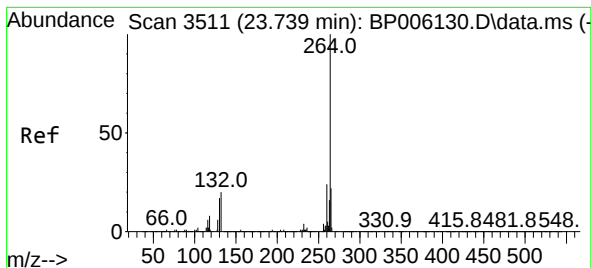
Tgt Ion:240 Resp: 678685
Ion Ratio Lower Upper
240 100
120 14.4 6.5 9.7#
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 73.991 ng
RT: 19.780 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP006237.D
Acq: 15 Jul 2021 14:20

Tgt Ion:244 Resp: 2546960
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.7 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: BP006237.D
 Acq: 15 Jul 2021 14:20

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Tgt Ion:264 Resp: 783895
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 22.4 17.6 26.4

