

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
 Data File : BP006238.D
 Acq On : 15 Jul 2021 14:54
 Operator : CG/JU
 Sample : M3039-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-COMP

Quant Time: Jul 15 16:21:02 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)

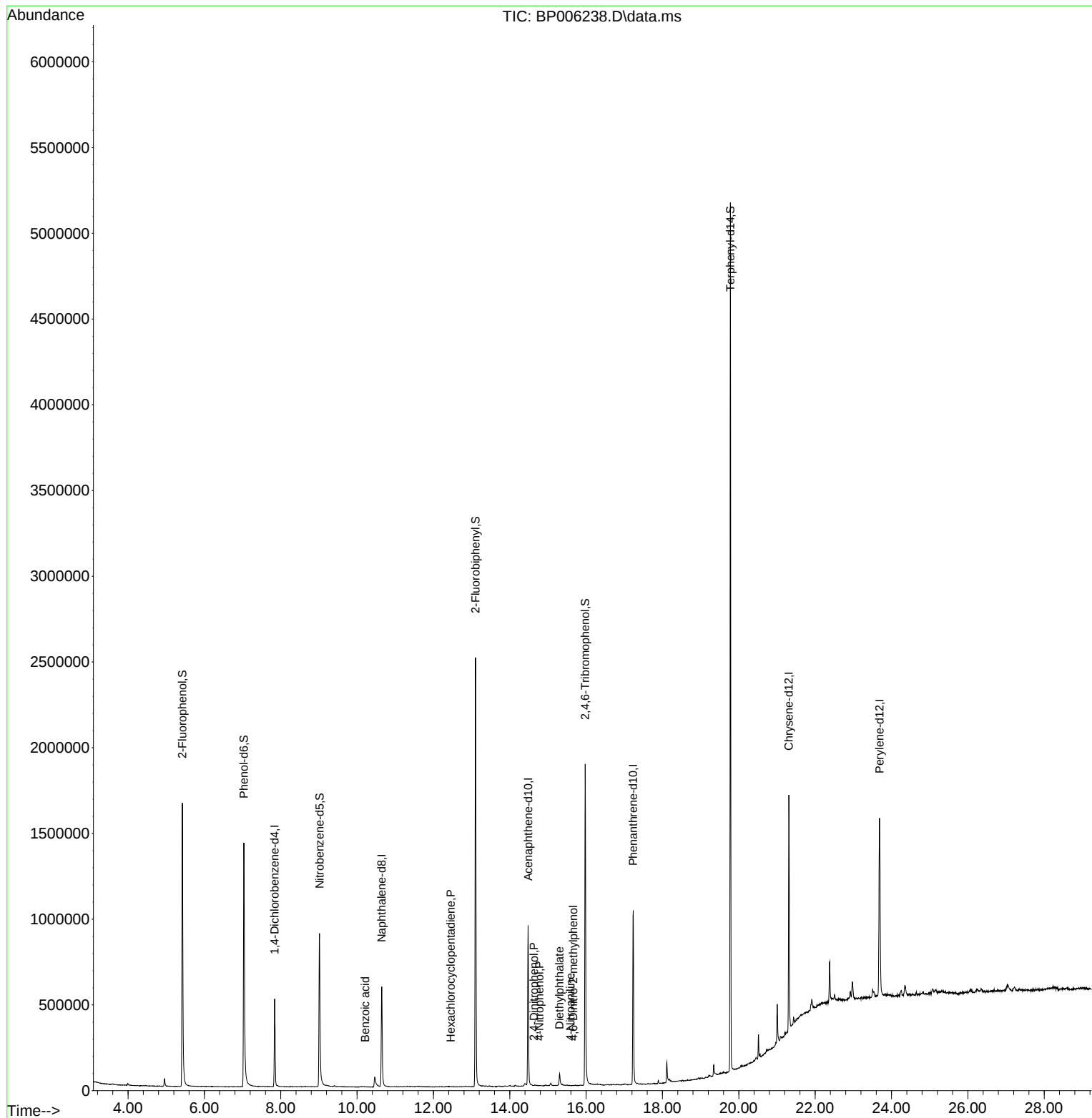
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	152728	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	577215	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	331797	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	656336	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	670562	20.000	ng	# 0.00
86) Perylene-d12	23.686	264	780171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	884582	99.658	ng	0.00
7) Phenol-d6	7.034	99	1077367	91.762	ng	0.00
23) Nitrobenzene-d5	9.016	82	619403	67.782	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	385471	97.581	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1343731	59.871	ng	0.00
79) Terphenyl-d14	19.780	244	2089205	61.428	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.210	122	222	6.936	ng	90
41) Hexachlorocyclopentadiene	12.457	237	18	8.713	ng	87
54) 2,4-Dinitrophenol	14.634	184	21	8.886	ng	# 1
56) 4-Nitrophenol	14.775	139	111	7.149	ng	# 1
60) Diethylphthalate	15.304	149	65556	2.679	ng	98
62) 4-Nitroaniline	15.586	138	49	2.967	ng	# 50
65) 4,6-Dinitro-2-methylph...	15.663	198	21	4.423	ng	# 1

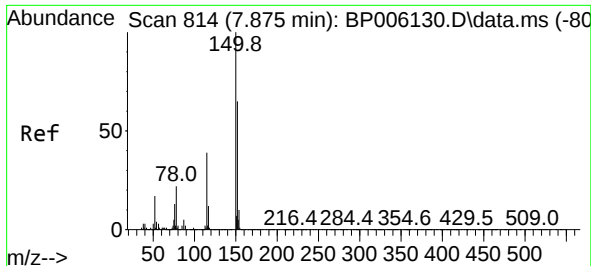
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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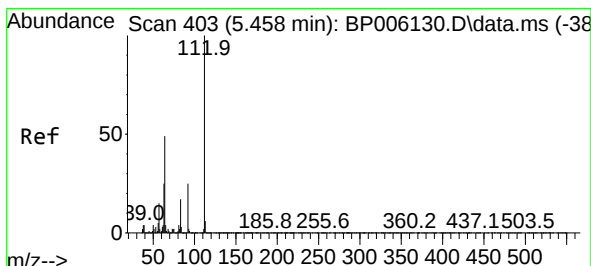
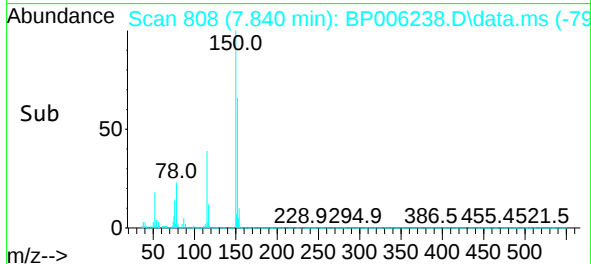
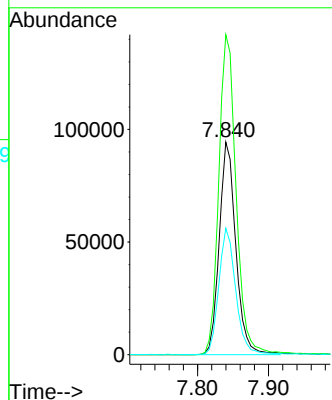
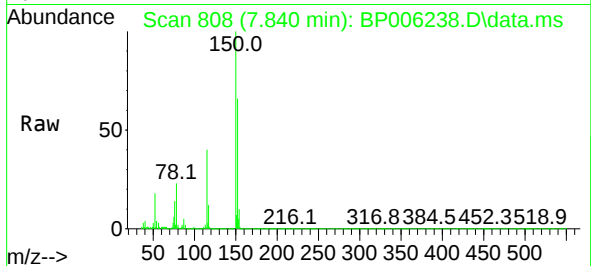




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

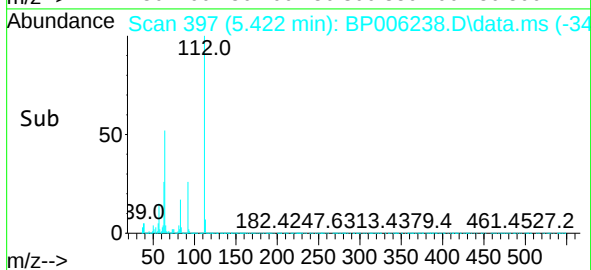
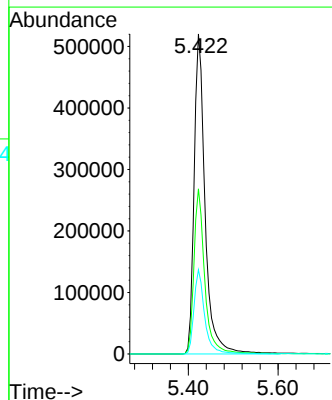
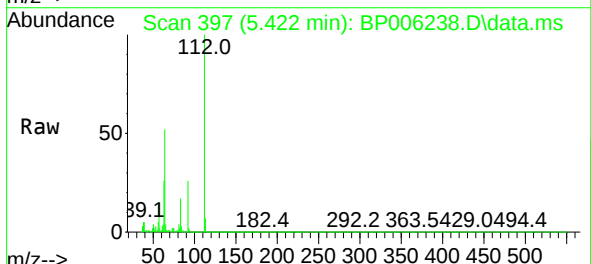
Instrument :
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SB-05-COMP

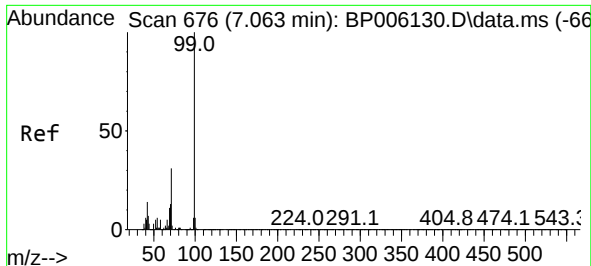
Tgt Ion:152 Resp: 152728
Ion Ratio Lower Upper
152 100
150 150.5 125.6 188.4
115 59.5 48.5 72.7



#5
2-Fluorophenol
Concen: 99.658 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:112 Resp: 884582
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 26.3 23.8 35.8

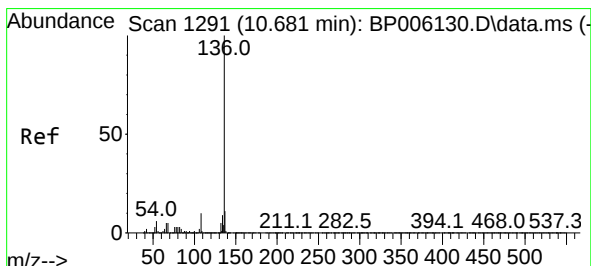
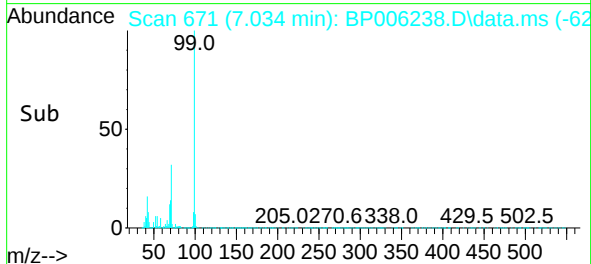
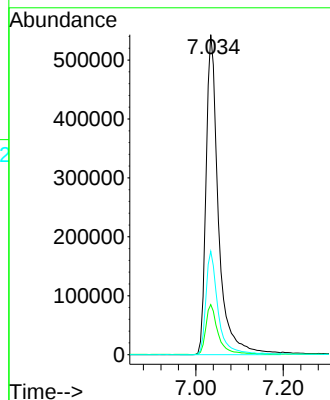
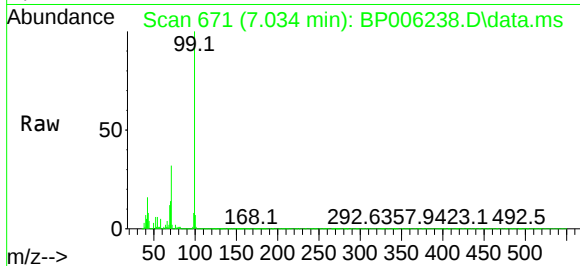




#7
Phenol-d6
Concen: 91.762 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

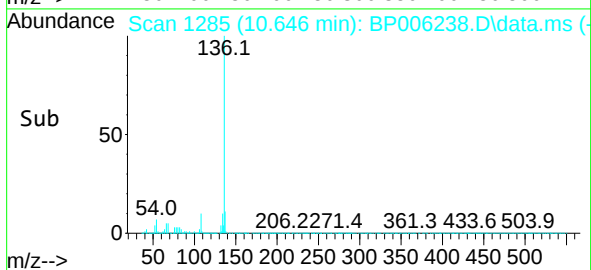
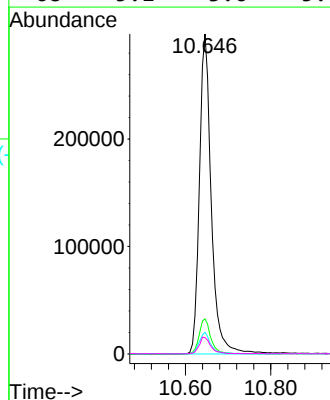
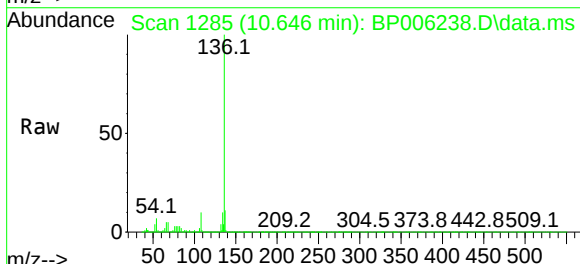
Instrument :
BNA_P
ClientSampleId :
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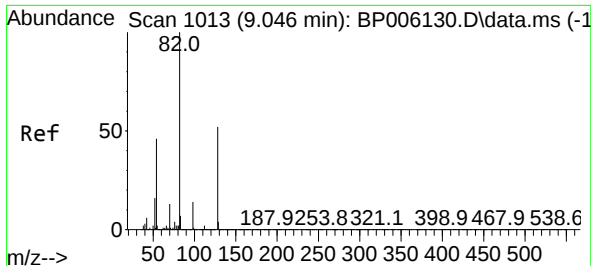
Tgt Ion: 99 Resp: 1077367
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 32.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion: 136 Resp: 577215
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.8 4.6 6.8
68 5.1 3.6 5.4

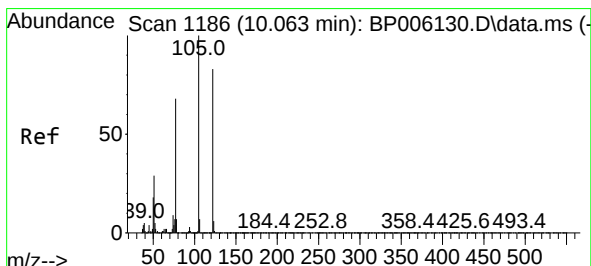
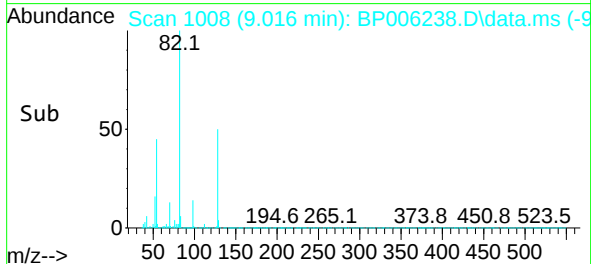
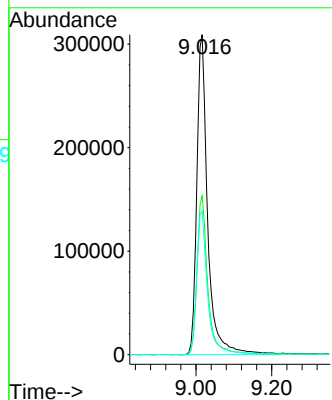
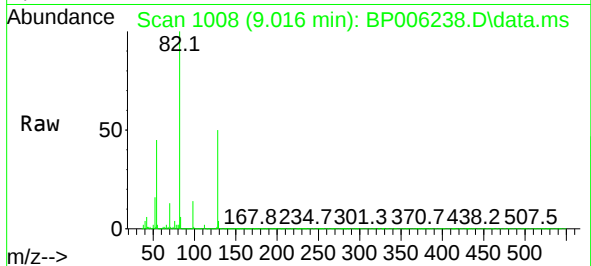




#23
Nitrobenzene-d5
Concen: 67.782 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

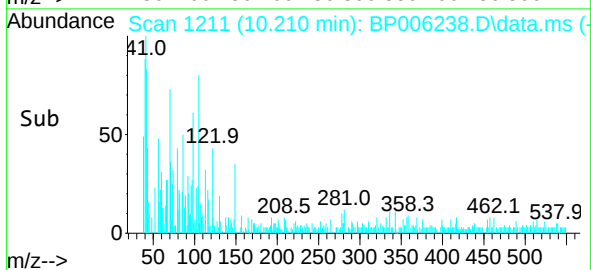
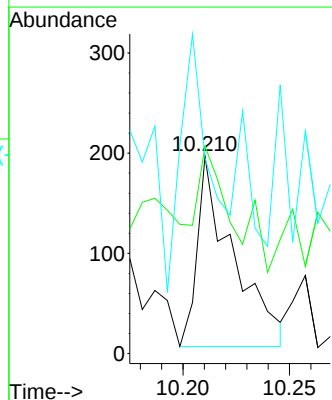
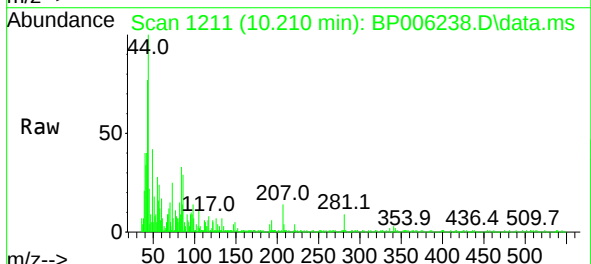
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

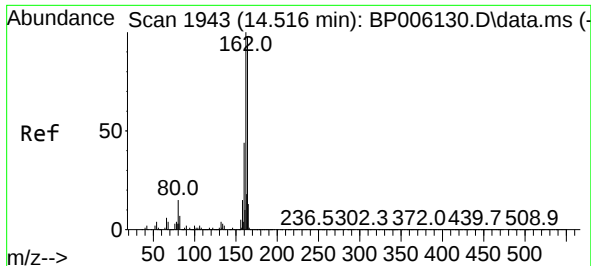
Tgt Ion: 82 Resp: 619403
Ion Ratio Lower Upper
82 100
128 49.6 35.7 53.5
54 44.8 35.0 52.4



#32
Benzoic acid
Concen: 6.936 ng
RT: 10.210 min Scan# 1211
Delta R.T. 0.165 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion: 122 Resp: 222
Ion Ratio Lower Upper
122 100
105 105.1 103.2 143.2
77 99.0 76.2 116.2

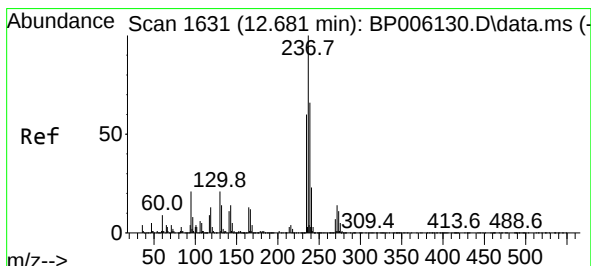
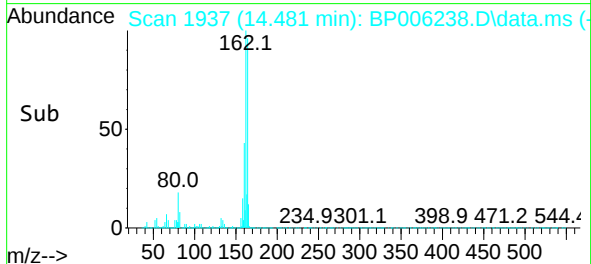
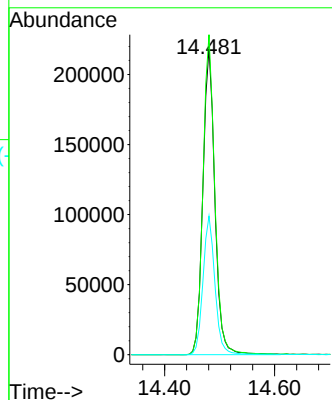
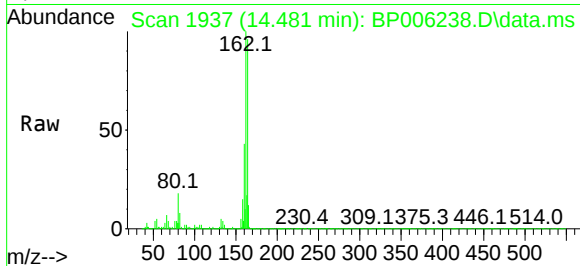




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

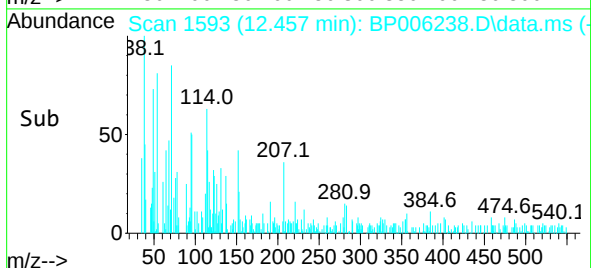
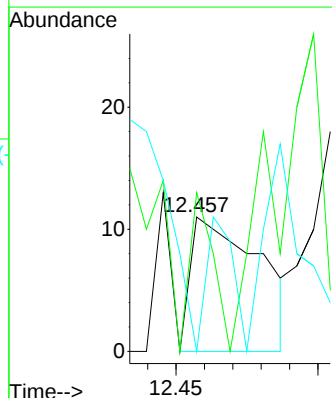
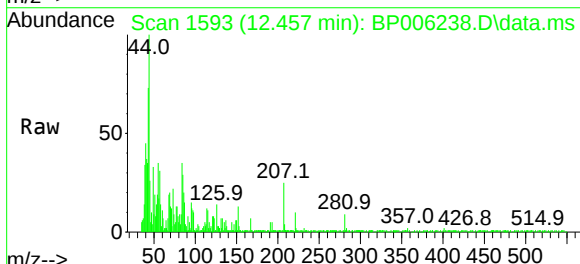
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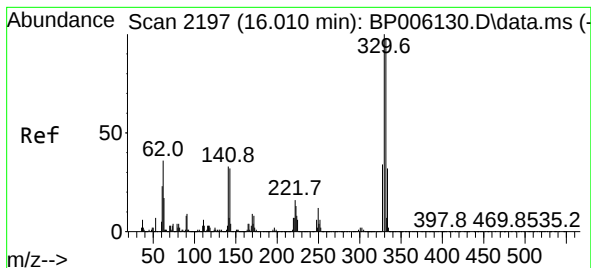
Tgt Ion:164 Resp: 331797
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 45.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.713 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.188 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:237 Resp: 18
Ion Ratio Lower Upper
237 100
235 72.2 44.5 84.5
272 0.0 0.0 32.5

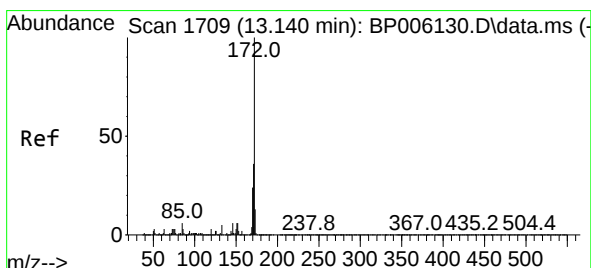
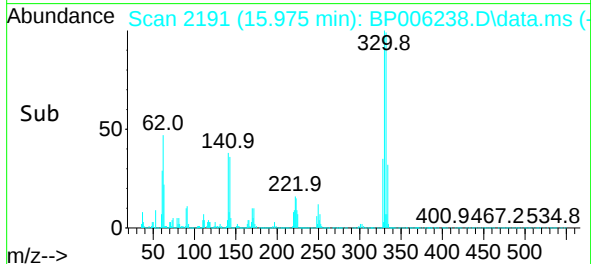
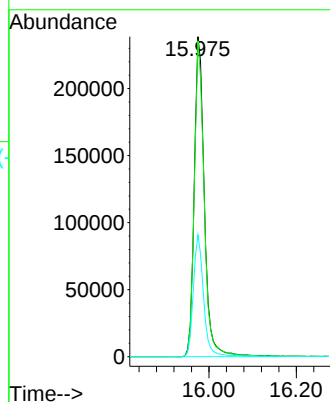
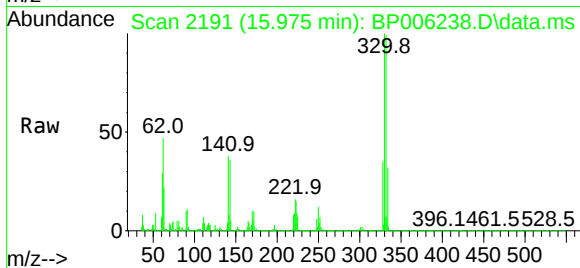




#42
2,4,6-Tribromophenol
Concen: 97.581 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

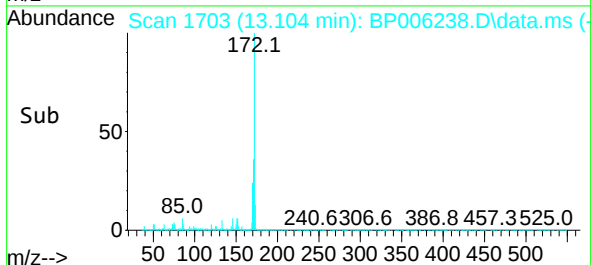
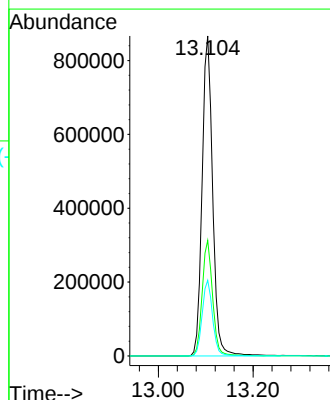
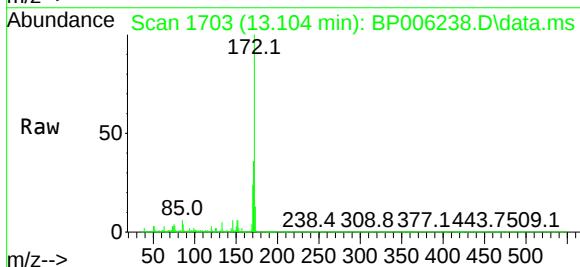
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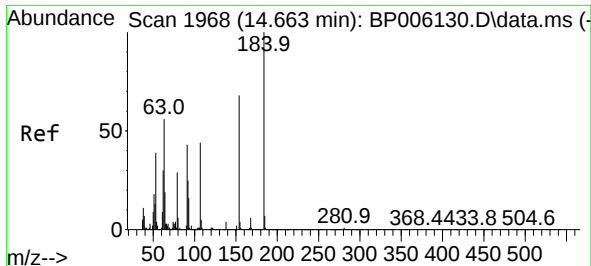
Tgt Ion:330 Resp: 385471
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 37.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 59.871 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:172 Resp: 1343731
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.6 18.6 27.8

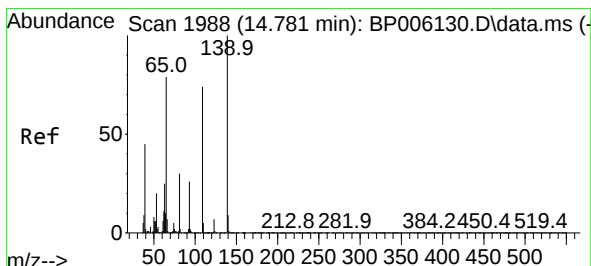
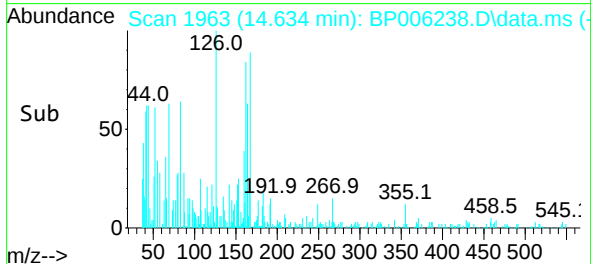
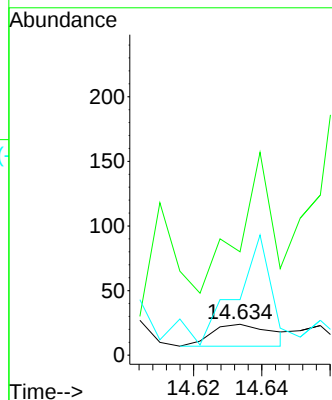
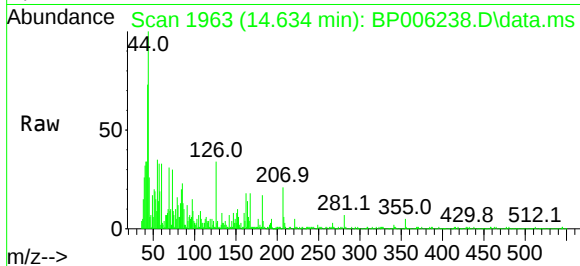




#54
2,4-Dinitrophenol
Concen: 8.886 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.018 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

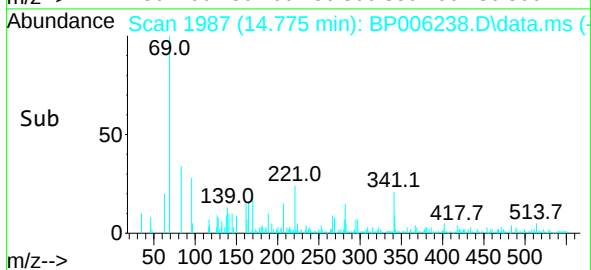
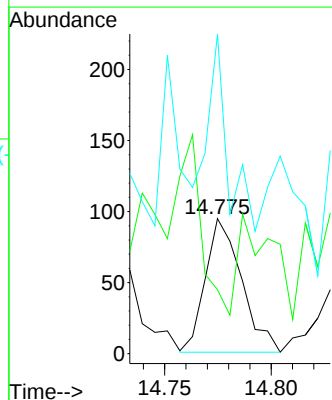
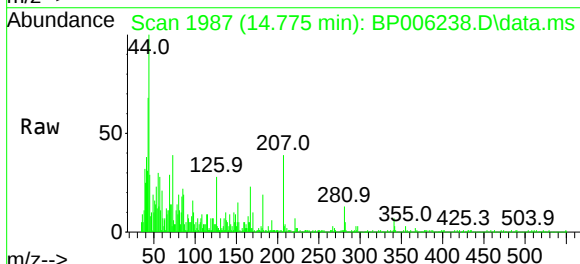
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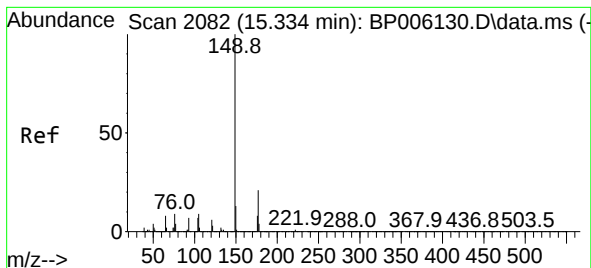
Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 333.3 47.0 70.6#
154 225.0 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.149 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:139 Resp: 111
Ion Ratio Lower Upper
139 100
109 47.4 72.3 112.3#
65 236.8 72.5 112.5#

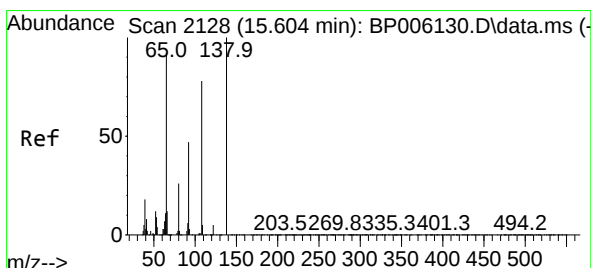
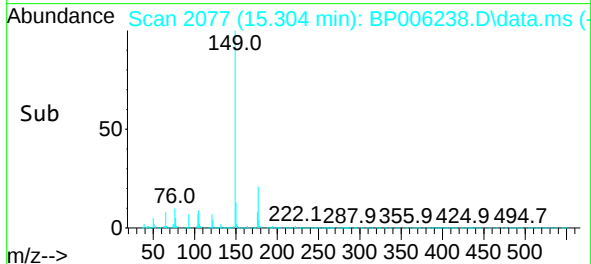
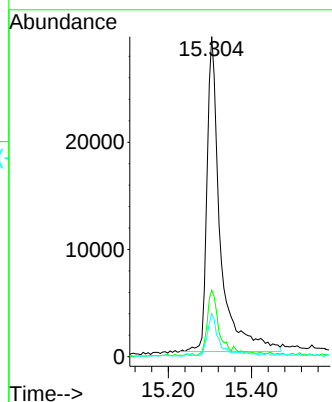
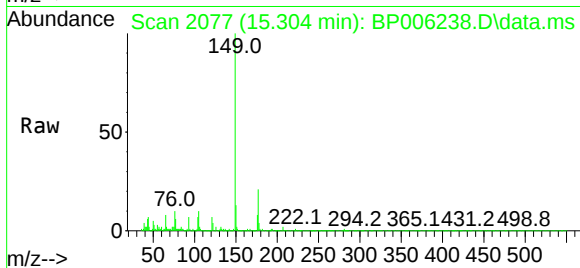




#60
Diethylphthalate
Concen: 2.679 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

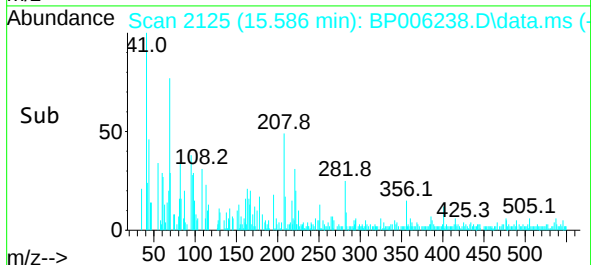
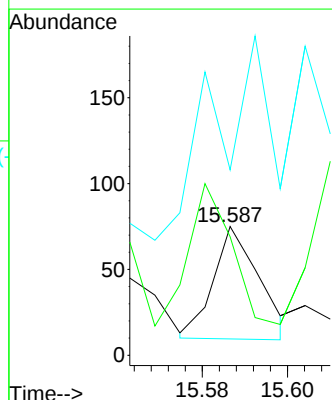
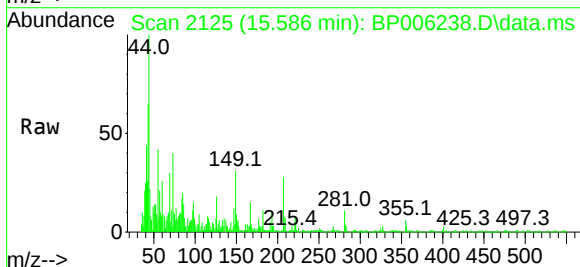
Instrument :
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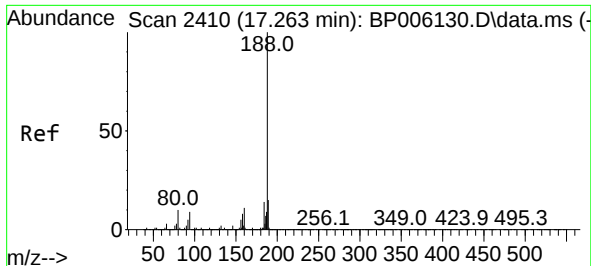
Tgt Ion:149 Resp: 65556
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 13.4 9.9 14.9



#62
4-Nitroaniline
Concen: 2.967 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:138 Resp: 49
Ion Ratio Lower Upper
138 100
92 92.0 31.2 71.2#
108 144.0 78.6 118.6#

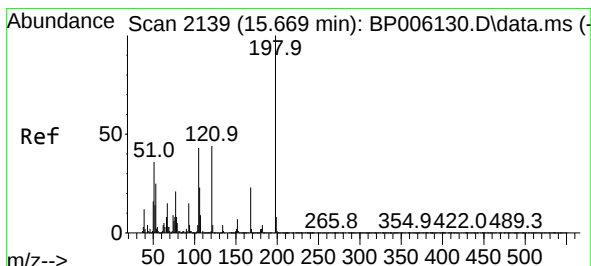
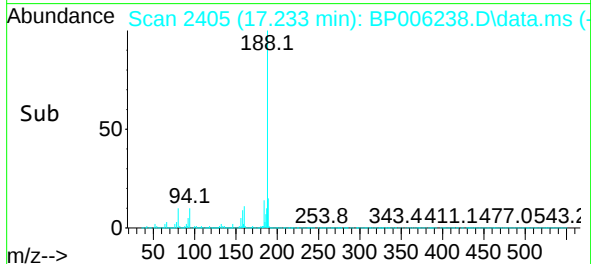
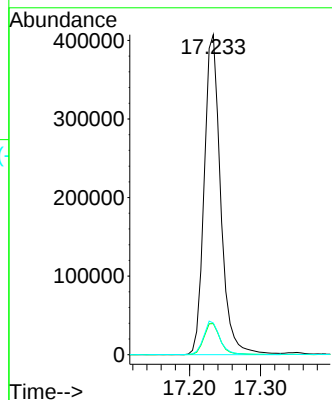
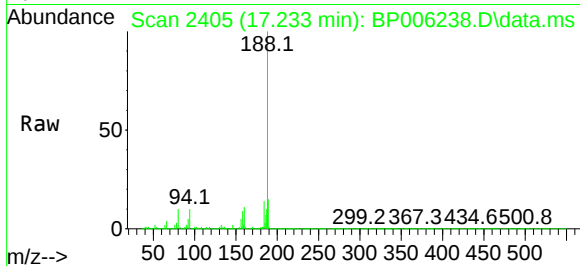




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

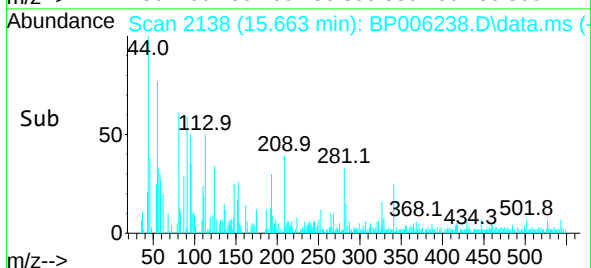
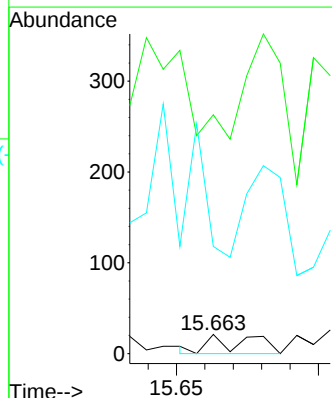
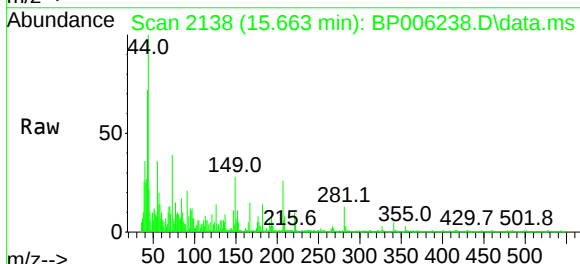
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

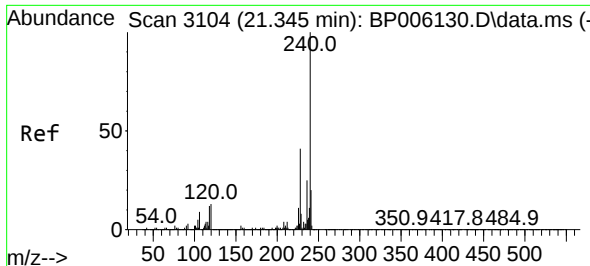
Tgt Ion:188 Resp: 656336
Ion Ratio Lower Upper
188 100
94 9.7 5.6 8.4#
80 9.9 6.3 9.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.423 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.018 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:198 Resp: 21
Ion Ratio Lower Upper
198 100
51 1252.4 14.0 54.0#
105 561.9 19.5 59.5#

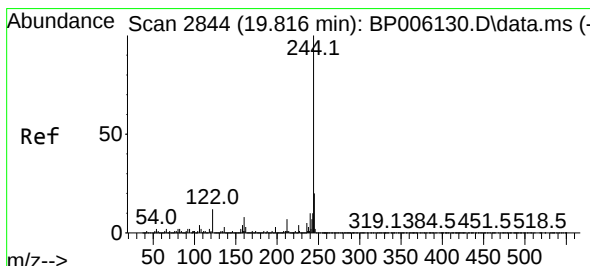
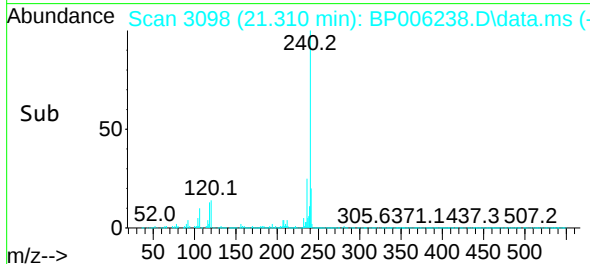
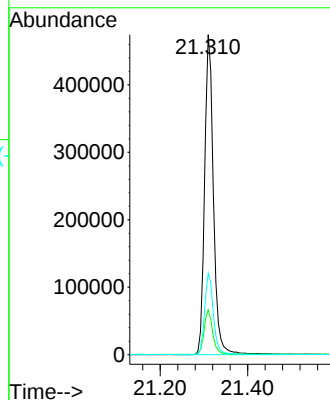
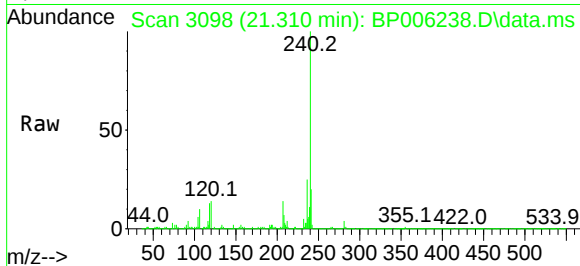




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

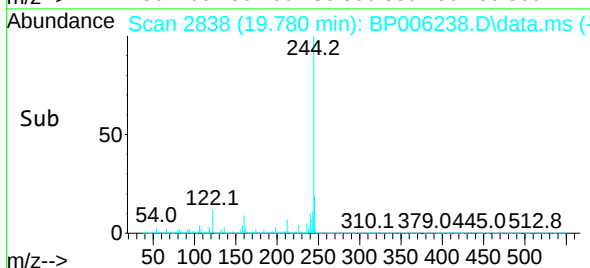
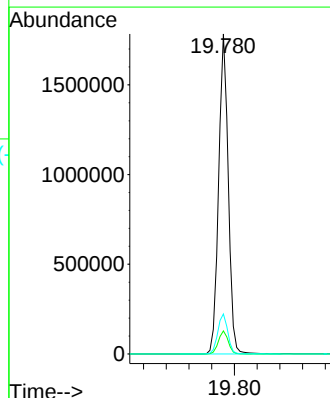
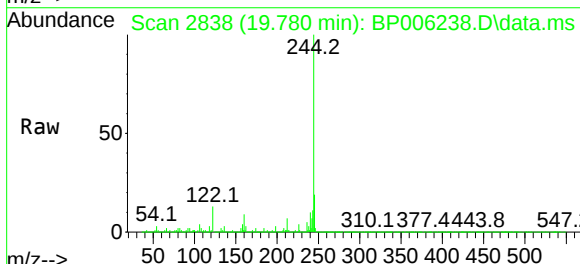
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

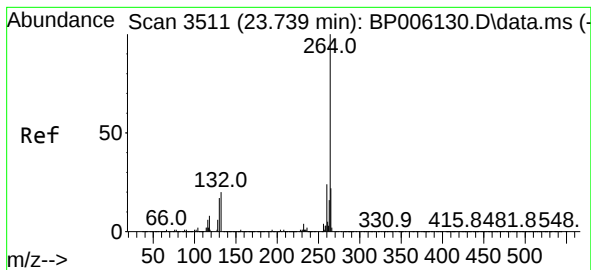
Tgt Ion:240 Resp: 670562
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 61.428 ng
RT: 19.780 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP006238.D
Acq: 15 Jul 2021 14:54

Tgt Ion:244 Resp: 2089205
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.5 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: BP006238.D
 Acq: 15 Jul 2021 14:54

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-COMP

Tgt Ion:264 Resp: 780171
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.1 17.6 26.4

