

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048030.D
 Acq On : 27 Jan 2021 15:15
 Operator : CG/JU
 Sample : M1244-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210125-MNT-BP24

Quant Time: Jan 27 15:56:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

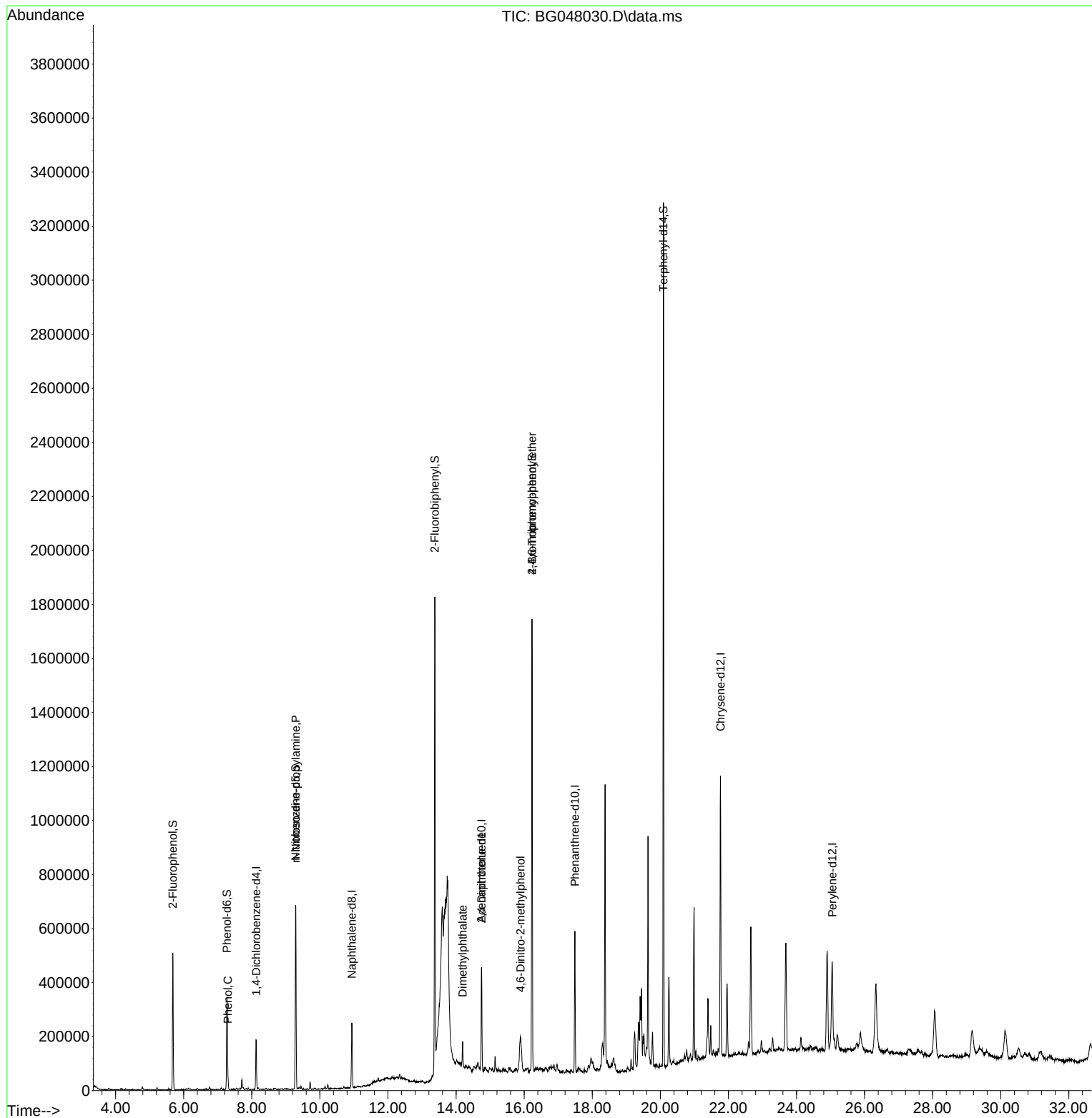
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	50772	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	197853	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	135441	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	332094	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	349948	20.00	ng	# 0.00
86) Perylene-d12	25.051	264	354996	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	200896	60.81	ng	0.00
7) Phenol-d6	7.272	99	164752	32.80	ng	0.00
23) Nitrobenzene-d5	9.287	82	423735	84.74	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	312694	138.62	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	890855	85.04	ng	0.00
79) Terphenyl-d14	20.092	244	1363527	67.56	ng	0.00
Target Compounds						
10) Phenol	7.295	94	23552	4.89	ng	Qvalue 76
19) n-Nitroso-di-n-propyla...	9.293	70	61618	16.81	ng	# 70
50) Dimethylphthalate	14.193	163	55100	4.49	ng	99
57) 2,4-Dinitrotoluene	14.745	165	18620	5.06	ng	# 33
65) 4,6-Dinitro-2-methylph...	15.891	198	5236	2.44	ng	73
67) 4-Bromophenyl-phenylether	16.232	248	21047	4.74	ng	# 1

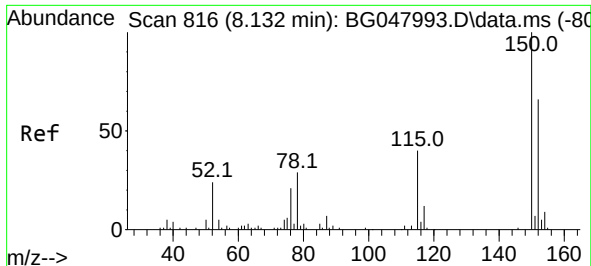
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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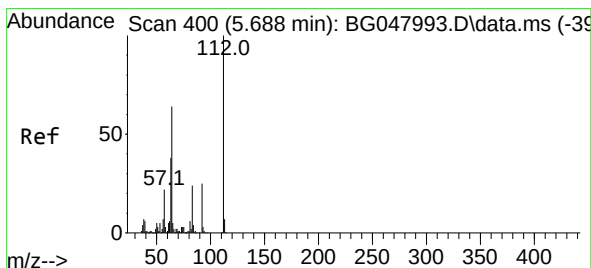
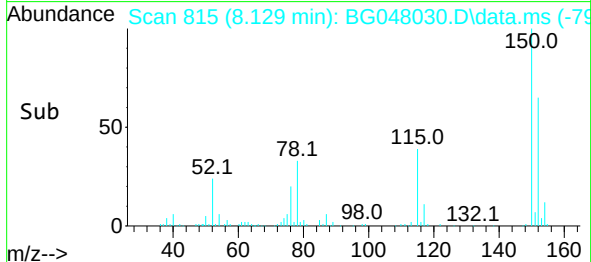
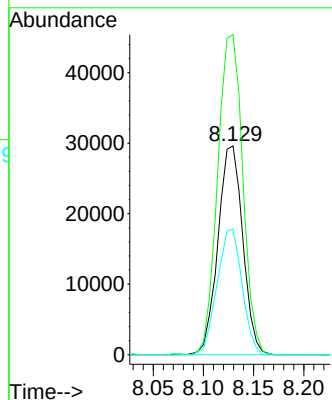
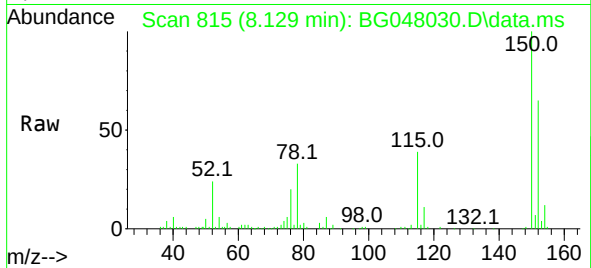




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

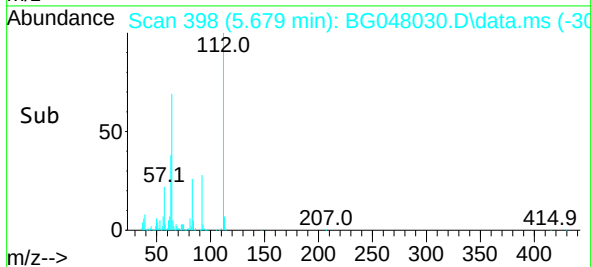
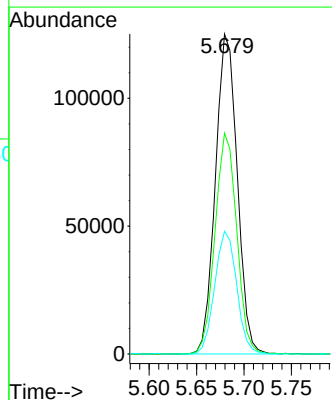
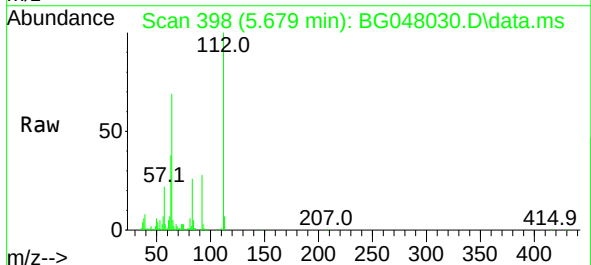
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

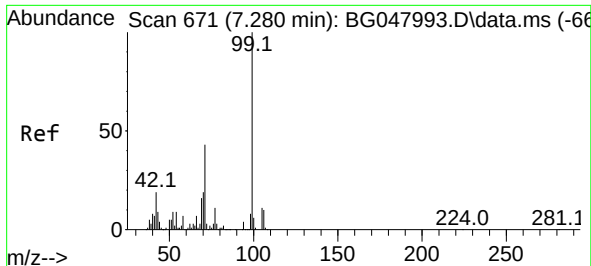
Tgt Ion:152 Resp: 50772
Ion Ratio Lower Upper
152 100
150 153.3 125.0 187.6
115 60.3 41.8 62.6



#5
2-Fluorophenol
Concen: 60.81 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion:112 Resp: 200896
Ion Ratio Lower Upper
112 100
64 69.0 46.7 70.1
63 38.3 22.8 34.2#

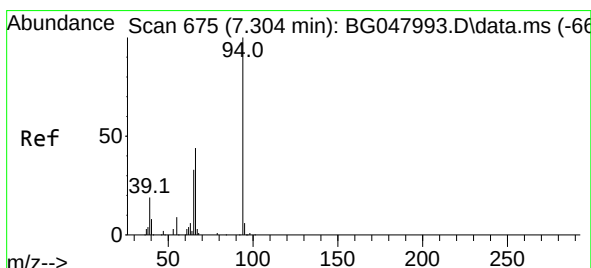
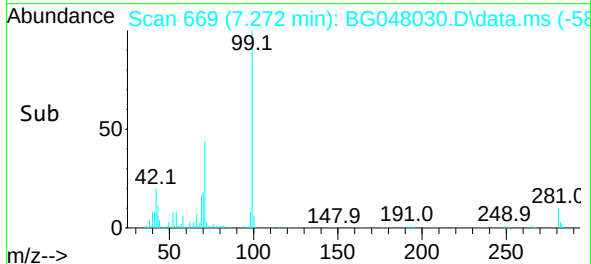
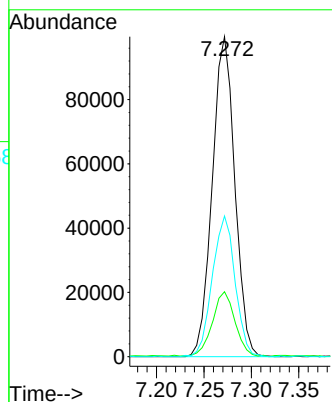
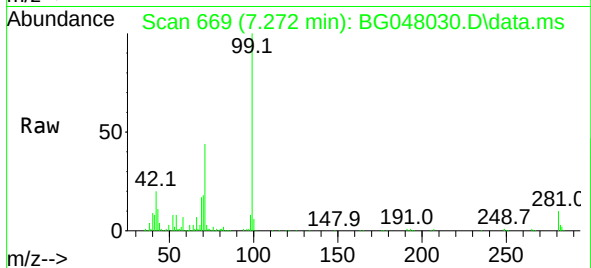




#7
Phenol-d6
Concen: 32.80 ng
RT: 7.272 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

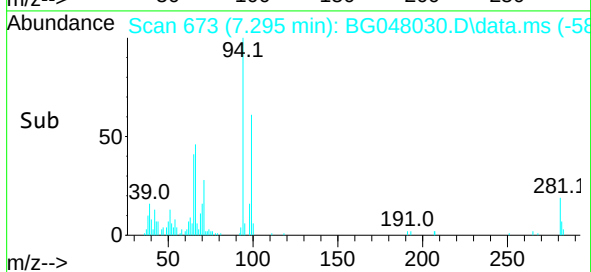
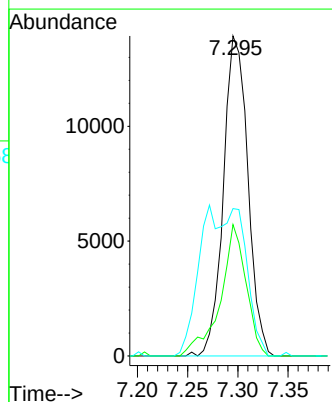
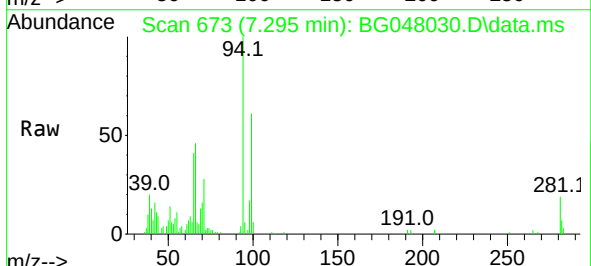
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ClientSampleId :
NAB-210125-MNT-BP24

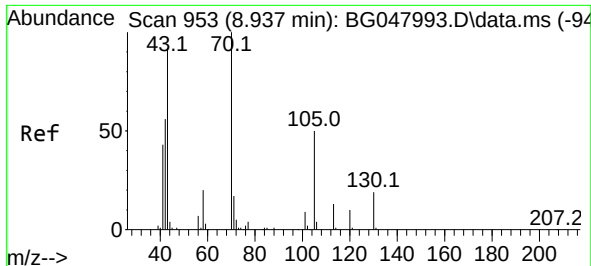
Tgt Ion: 99 Resp: 164752
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 44.0 24.6 36.8#



#10
Phenol
Concen: 4.89 ng
RT: 7.295 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

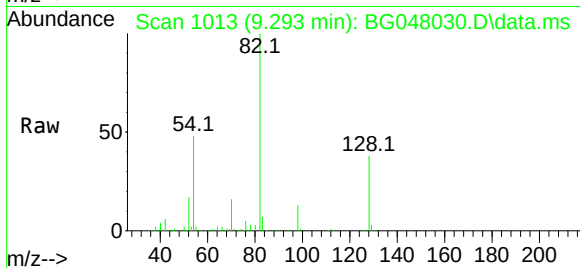
Tgt Ion: 94 Resp: 23552
Ion Ratio Lower Upper
94 100
65 41.0 6.6 46.6
66 46.1 13.9 53.9



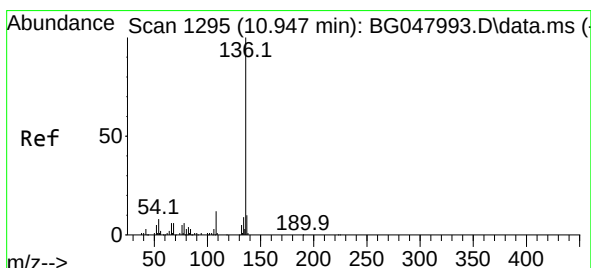
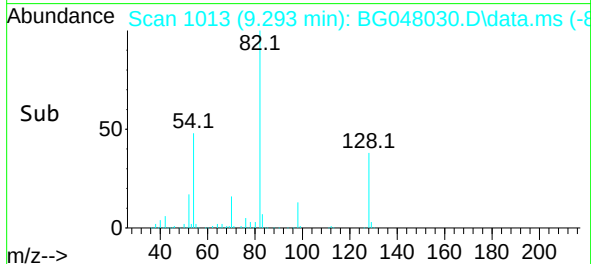
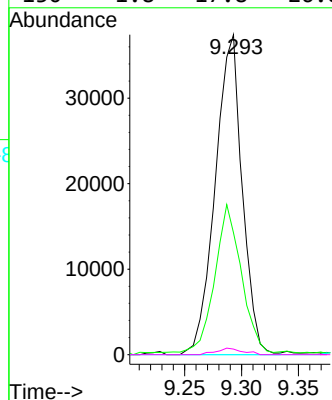


#19
n-Nitroso-di-n-propylamine
Concen: 16.81 ng
RT: 9.293 min Scan# 1013
Delta R.T. 0.355 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

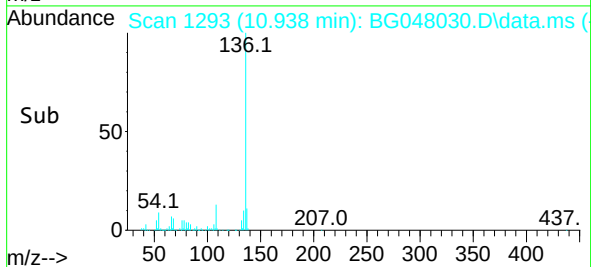
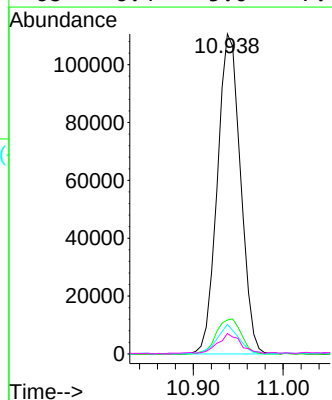
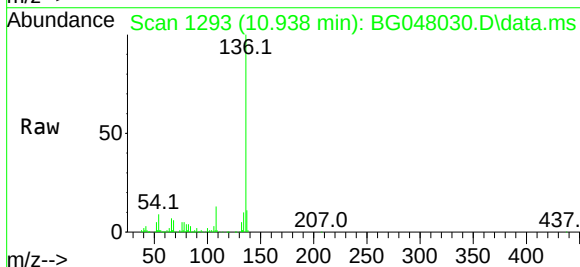


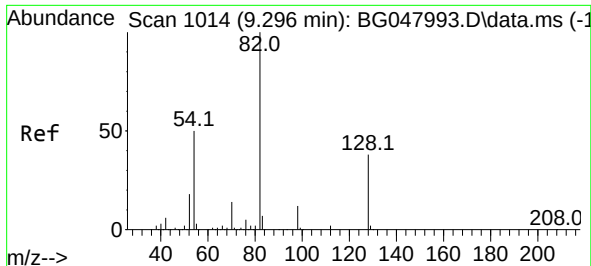
Tgt Ion: 70 Resp: 61618
Ion Ratio Lower Upper
70 100
42 38.1 45.6 68.4#
101 0.0 8.4 12.6#
130 1.8 17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion: 136 Resp: 197853
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 9.2 6.2 9.4
68 6.4 5.0 7.4

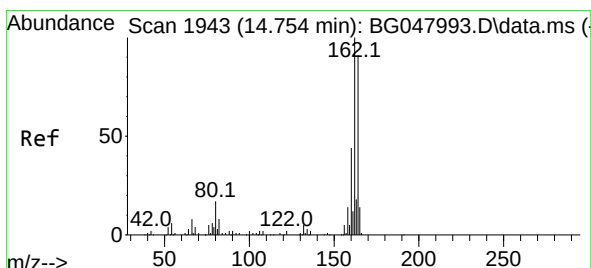
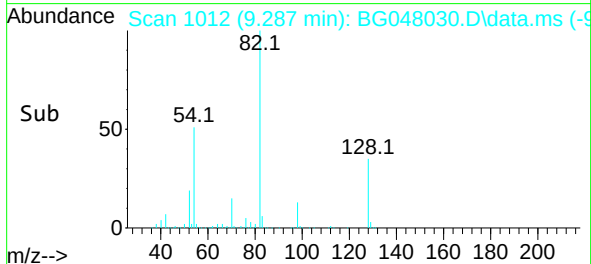
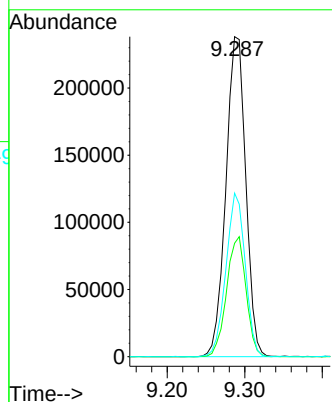
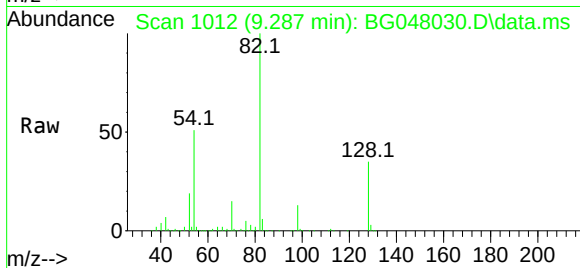




#23
Nitrobenzene-d5
Concen: 84.74 ng
RT: 9.287 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

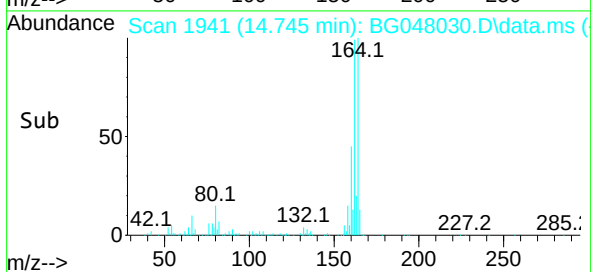
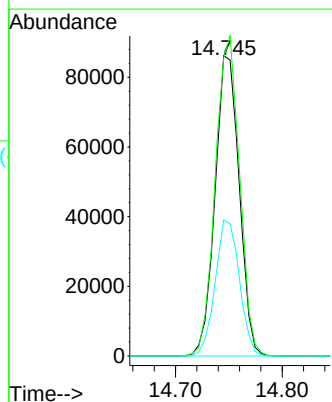
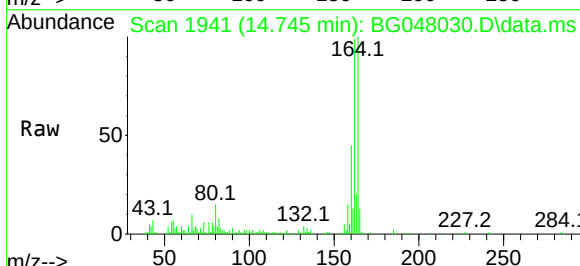
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ClientSampleId :
NAB-210125-MNT-BP24

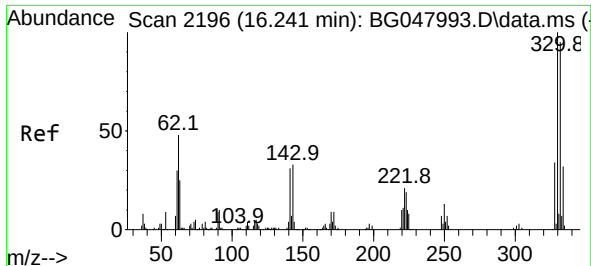
Tgt Ion: 82 Resp: 423735
Ion Ratio Lower Upper
82 100
128 35.5 37.0 55.6#
54 51.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion:164 Resp: 135441
Ion Ratio Lower Upper
164 100
162 99.3 82.3 123.5
160 45.3 35.3 52.9

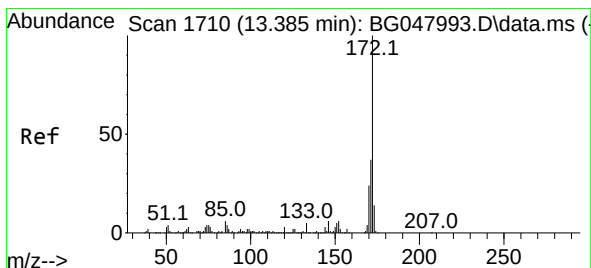
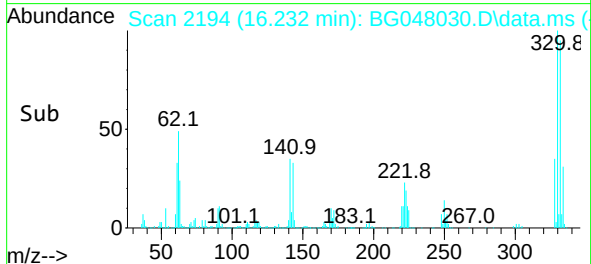
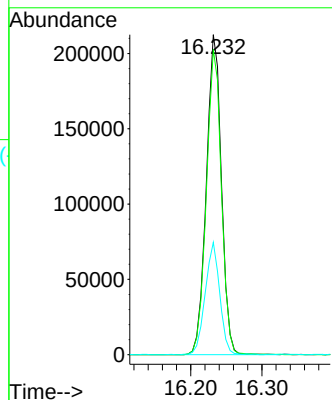
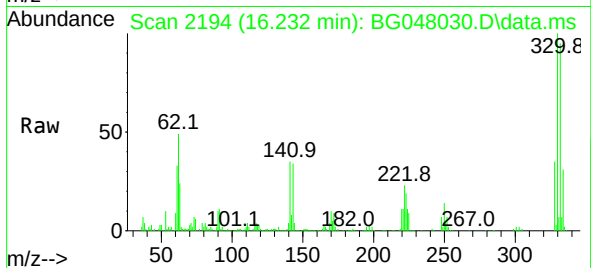




#42
2,4,6-Tribromophenol
Concen: 138.62 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

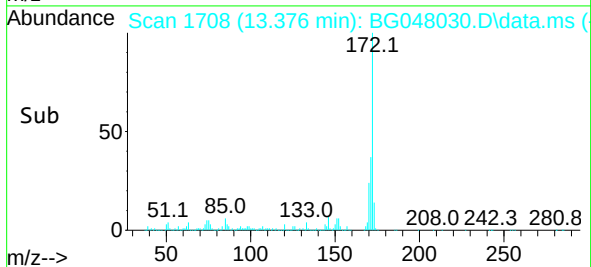
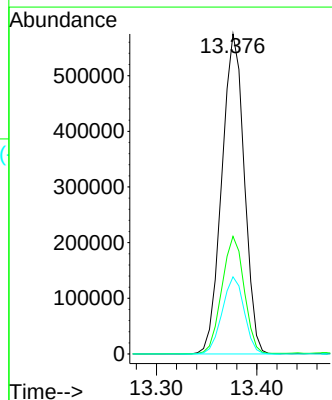
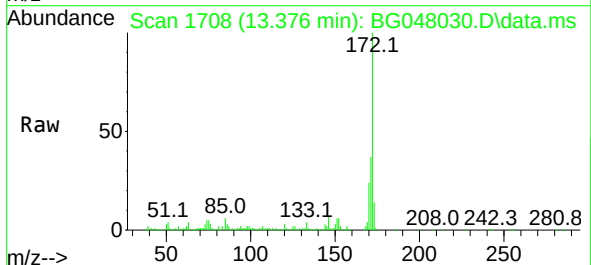
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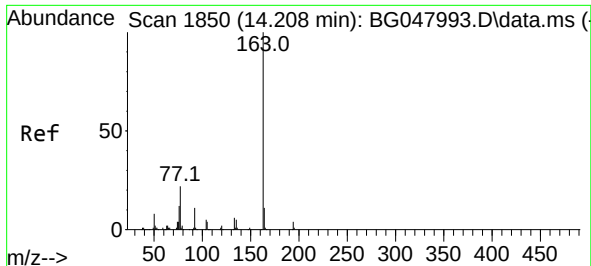
Tgt Ion:330 Resp: 312694
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 34.1 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 85.04 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion:172 Resp: 890855
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 24.1 20.8 31.2

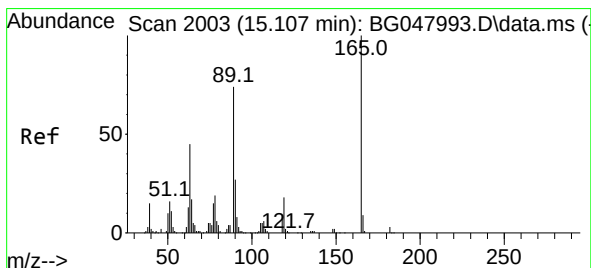
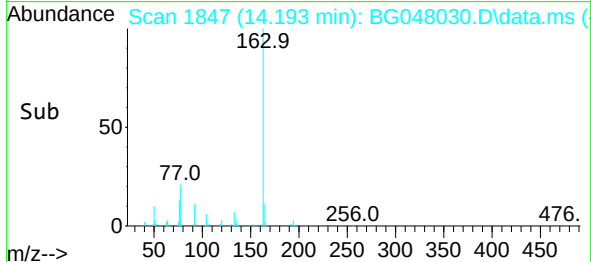
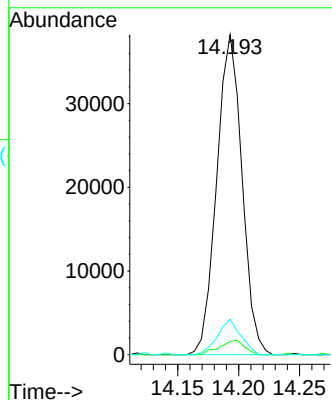
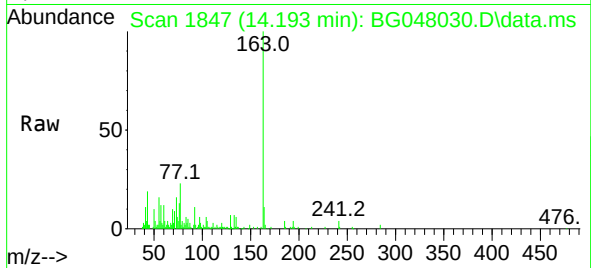




#50
Dimethylphthalate
Concen: 4.49 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.015 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

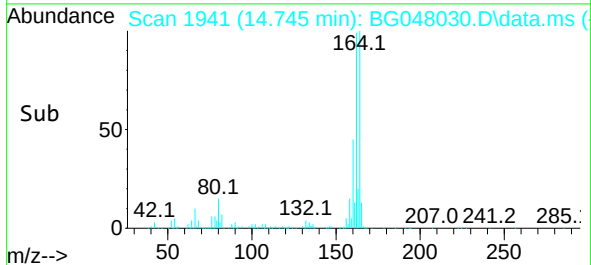
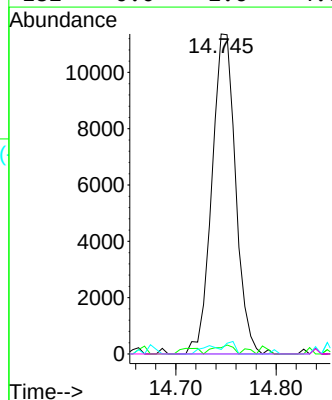
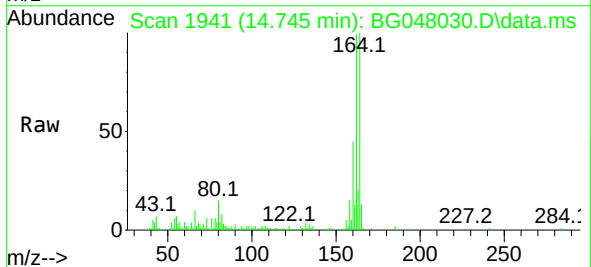
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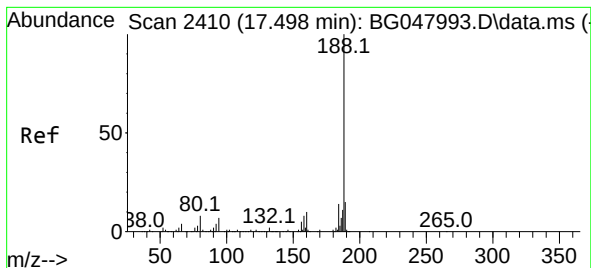
Tgt Ion:163 Resp: 55100
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.8
164 11.1 8.8 13.2



#57
2,4-Dinitrotoluene
Concen: 5.06 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.361 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion:165 Resp: 18620
Ion Ratio Lower Upper
165 100
63 1.9 26.4 39.6#
89 1.4 47.8 71.8#
182 0.0 2.6 4.0#

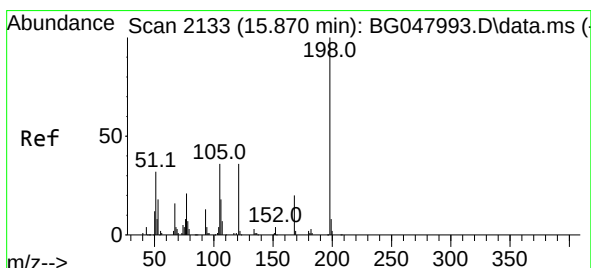
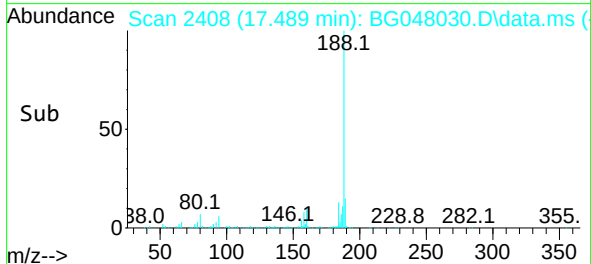
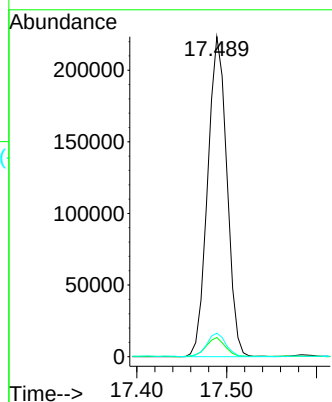
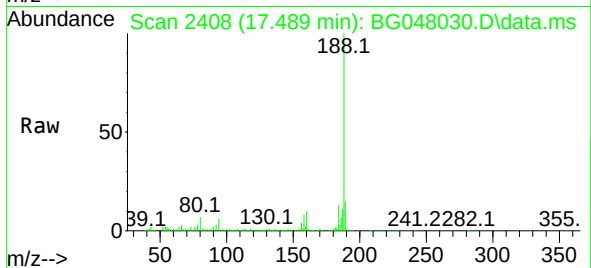




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

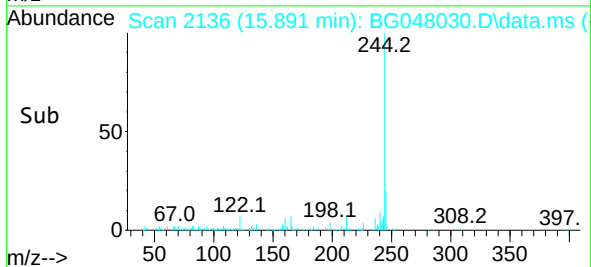
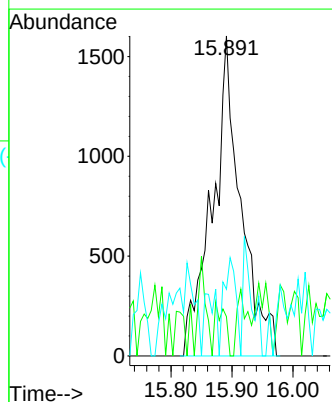
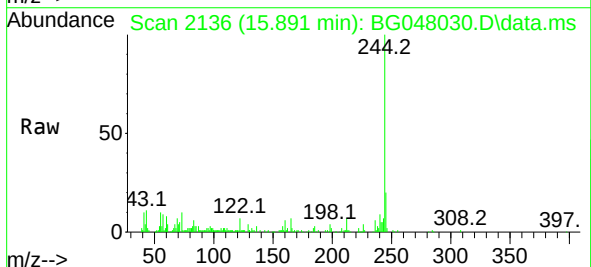
Instrument :
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NAB-210125-MNT-BP24

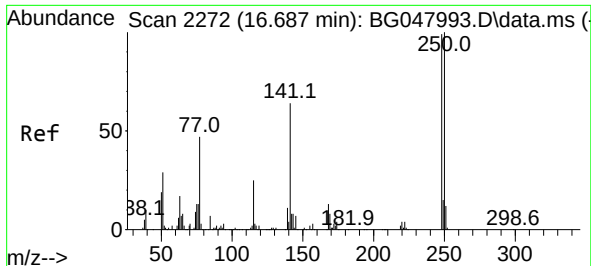
Tgt Ion:188 Resp: 332094
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.3 7.0 10.6



#65
4,6-Dinitro-2-methylphenol
Concen: 2.44 ng
RT: 15.891 min Scan# 2136
Delta R.T. 0.021 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion:198 Resp: 5236
Ion Ratio Lower Upper
198 100
51 12.3 10.4 50.4
105 20.8 12.9 52.9

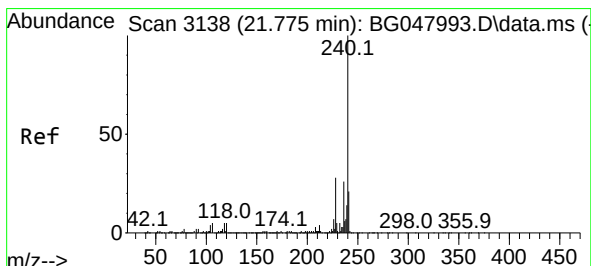
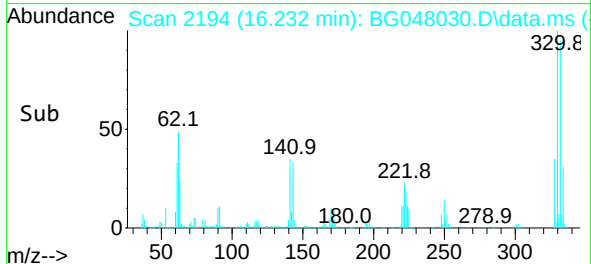
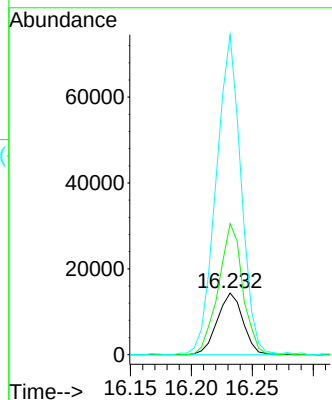
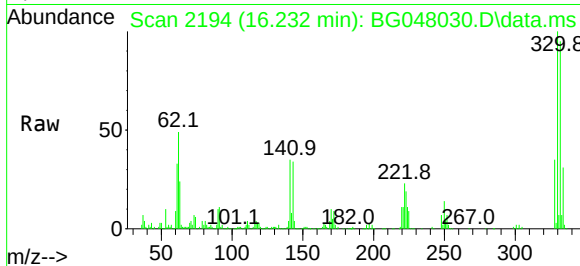




#67
4-Bromophenyl-phenylether
Concen: 4.74 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.455 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

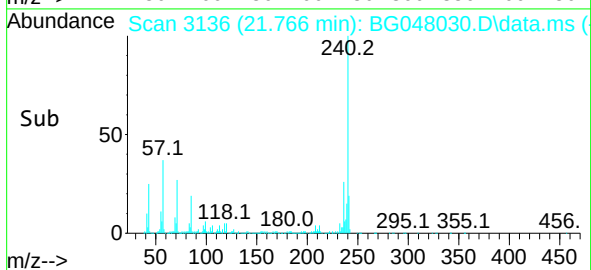
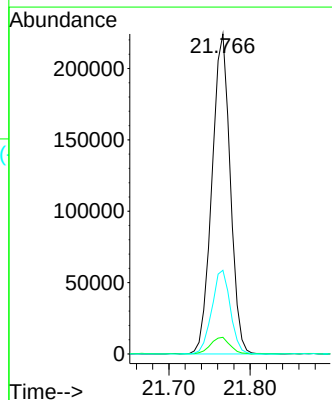
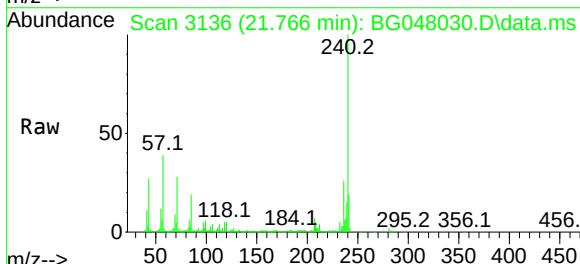
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

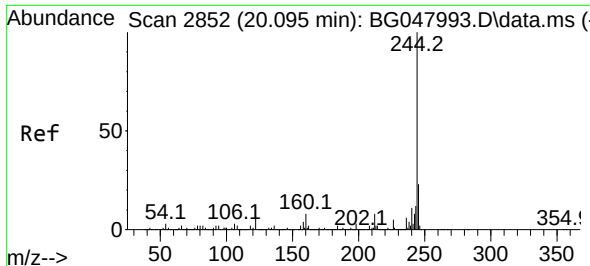
Tgt Ion:248 Resp: 21047
Ion Ratio Lower Upper
248 100
250 212.6 78.9 118.3#
141 519.4 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG048030.D
Acq: 27 Jan 2021 15:15

Tgt Ion:240 Resp: 349948
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.1 20.5 30.7

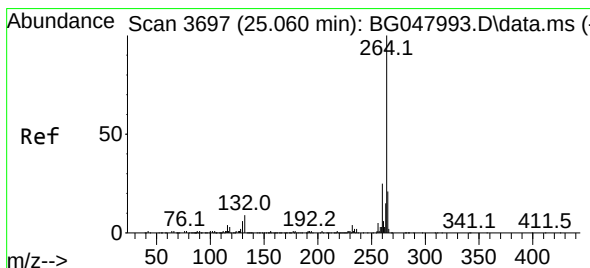
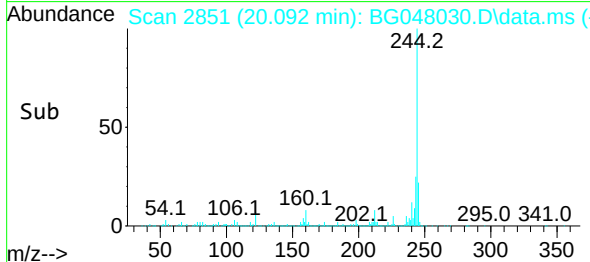
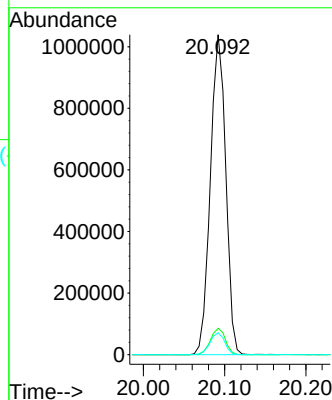
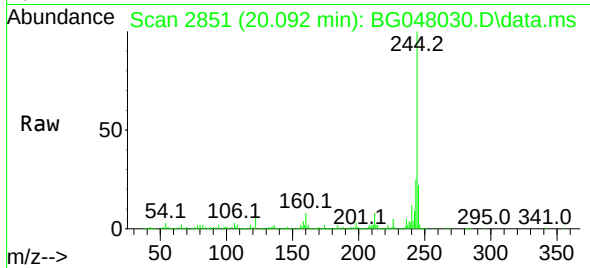




#79
 Terphenyl-d14
 Concen: 67.56 ng
 RT: 20.092 min Scan# 2851
 Delta R.T. -0.003 min
 Lab File: BG048030.D
 Acq: 27 Jan 2021 15:15

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210125-MNT-BP24

Tgt Ion:244 Resp: 1363527
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 6.9 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.051 min Scan# 3695
 Delta R.T. -0.009 min
 Lab File: BG048030.D
 Acq: 27 Jan 2021 15:15

Tgt Ion:264 Resp: 354996
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 19.7 17.8 26.8

