

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048486.D
 Acq On : 24 Mar 2021 12:47
 Operator : CG/JU
 Sample : PB135304BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135304BL

Quant Time: Mar 24 13:26:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	41300	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	161291	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	113889	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	270471	20.00	ng	0.00
76) Chrysene-d12	21.780	240	277799	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	301569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	374913	150.12	ng	0.00
7) Phenol-d6	7.250	99	490426	134.95	ng	0.00
23) Nitrobenzene-d5	9.266	82	369582	91.62	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	256482	138.48	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	739398	93.39	ng	0.00
79) Terphenyl-d14	20.100	244	1409789	91.52	ng	0.00

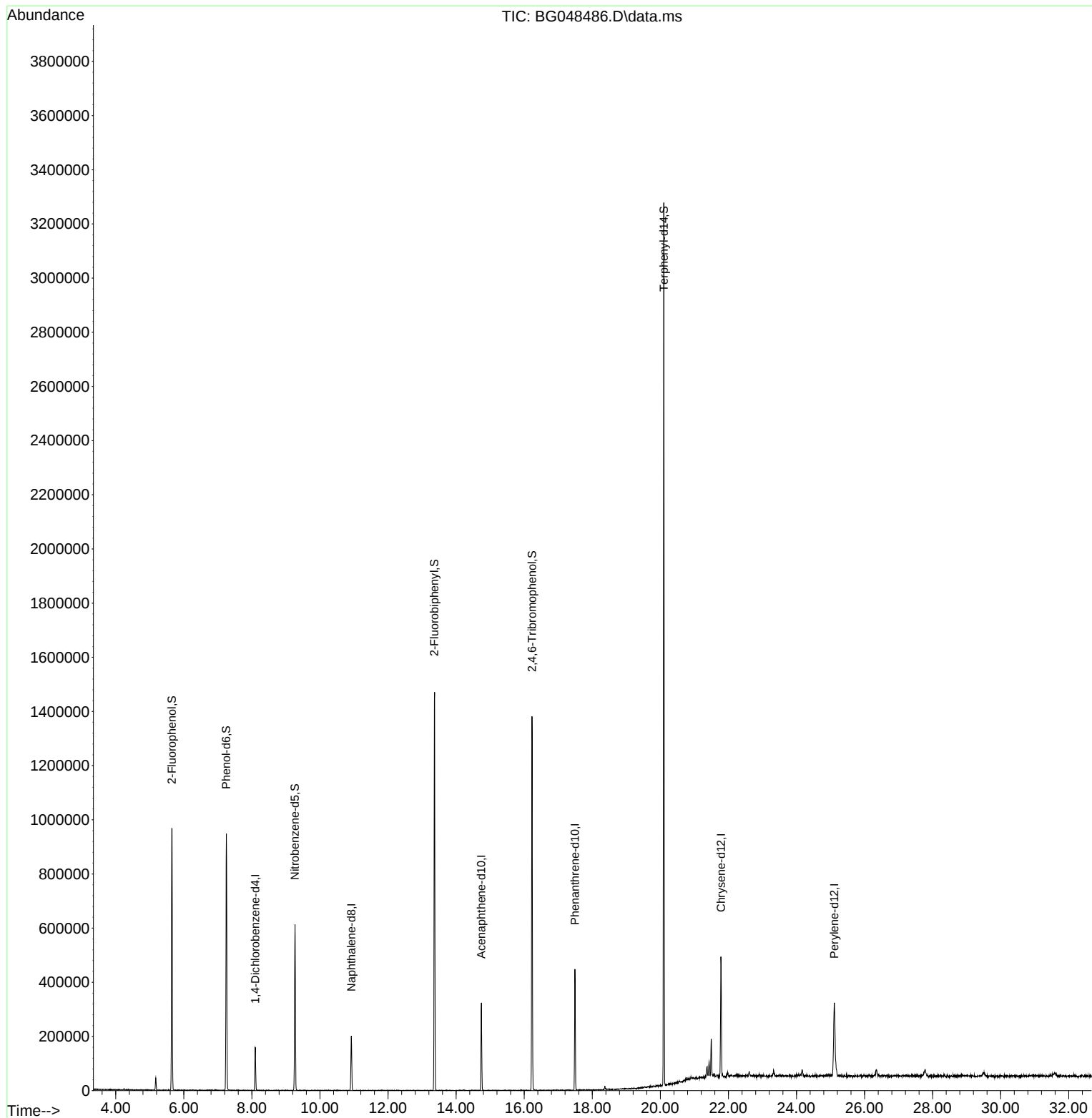
Target Compounds	Qvalue

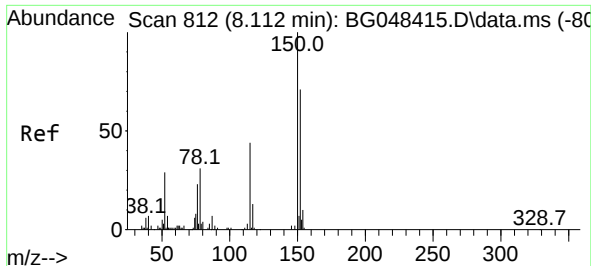
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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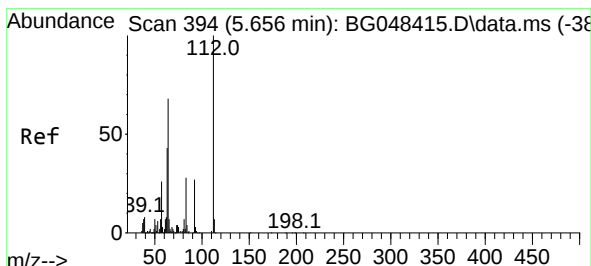
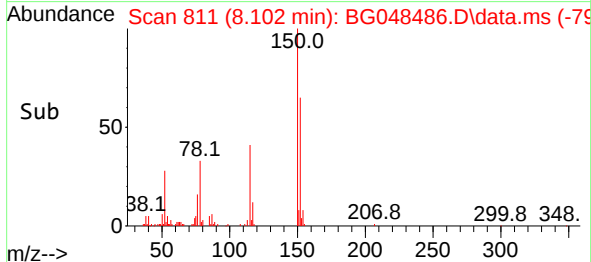
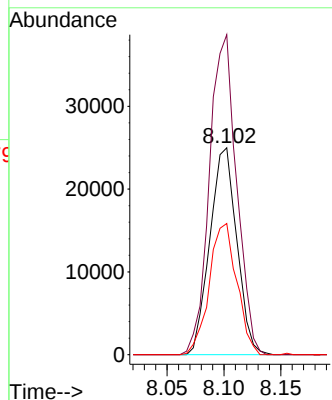
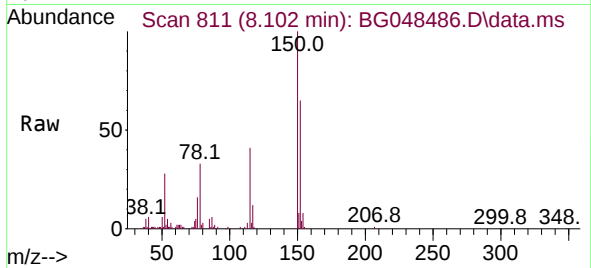




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

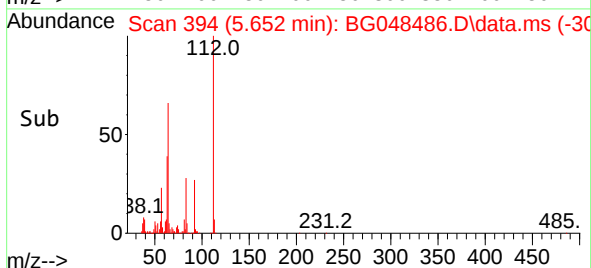
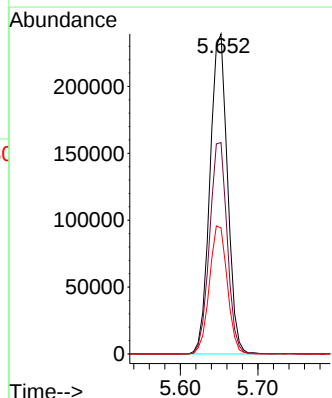
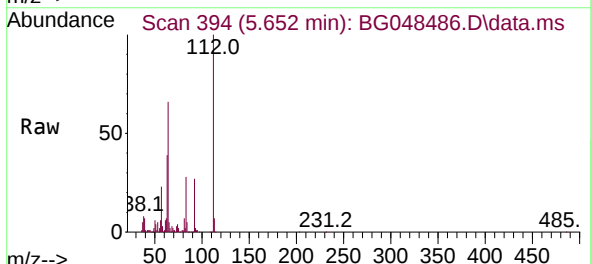
Instrument :
BNA_G
ClientSampleID :
PB135304BL

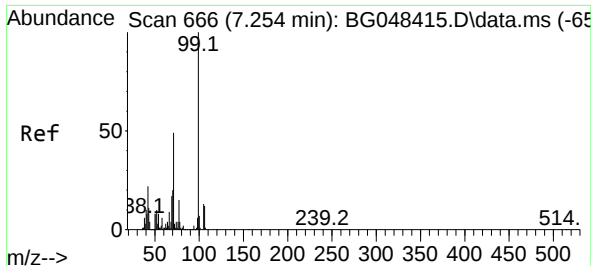
Tgt Ion:152 Resp: 41300
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.6
115 63.5 41.8 62.6#



#5
2-Fluorophenol
Concen: 150.12 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion:112 Resp: 374913
Ion Ratio Lower Upper
112 100
64 66.1 46.7 70.1
63 39.4 22.8 34.2#

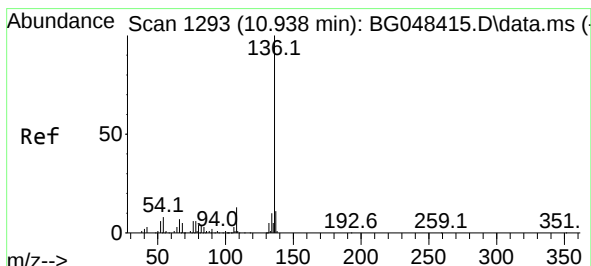
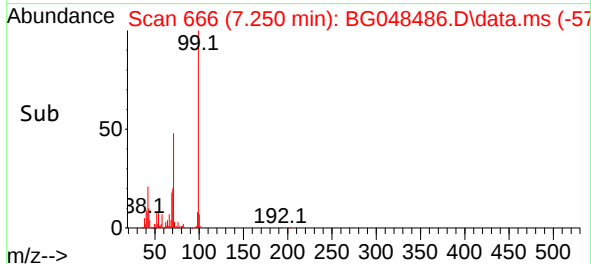
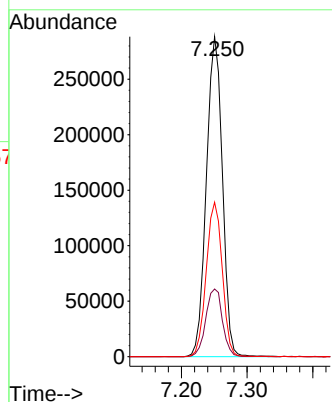
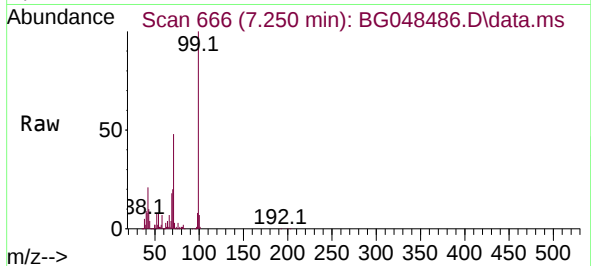




#7
Phenol-d6
Concen: 134.95 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

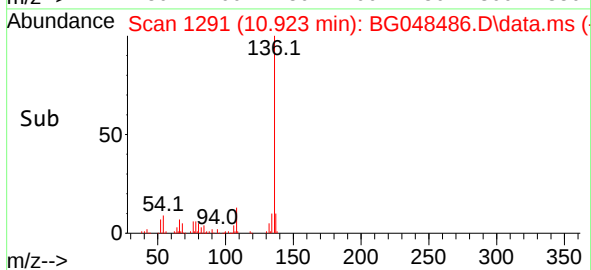
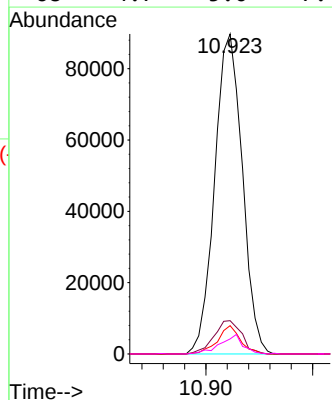
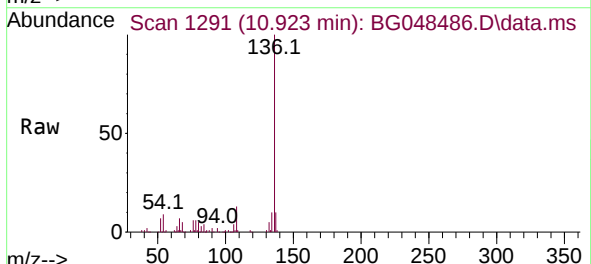
Instrument :
BNA_G
ClientSampleId :
PB135304BL

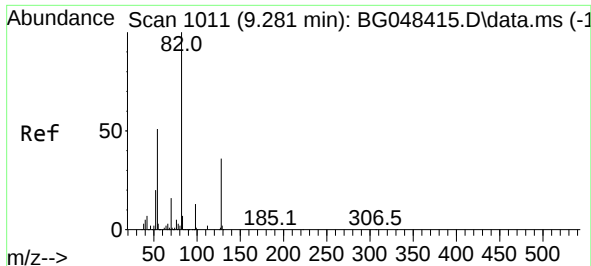
Tgt Ion: 99 Resp: 490426
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 48.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion: 136 Resp: 161291
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.8 6.2 9.4
68 4.7 5.0 7.4#

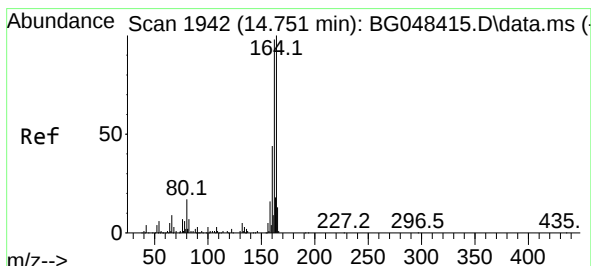
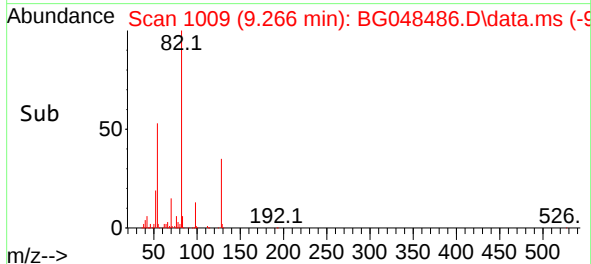
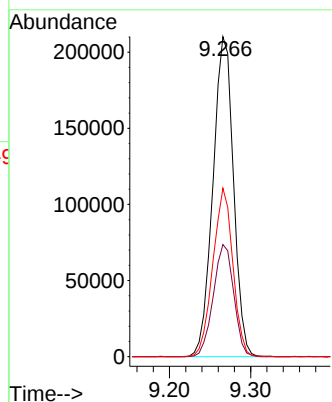
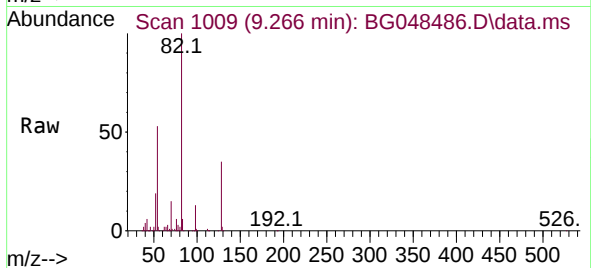




#23
Nitrobenzene-d5
Concen: 91.62 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

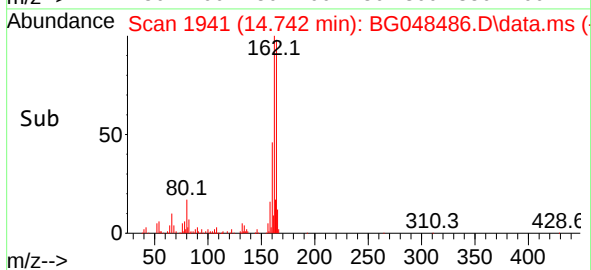
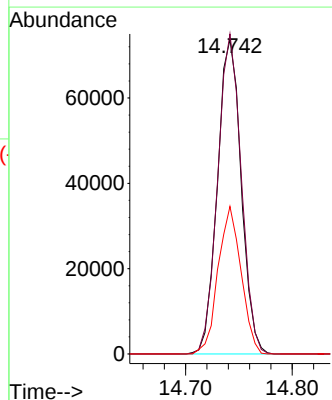
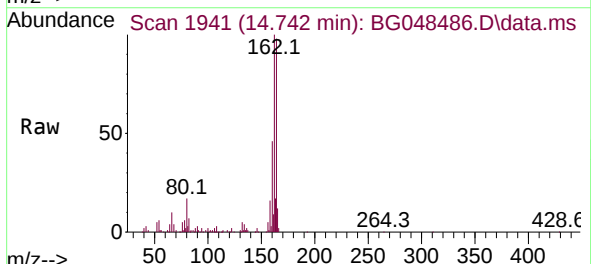
Instrument :
BNA_G
ClientSampleId :
PB135304BL

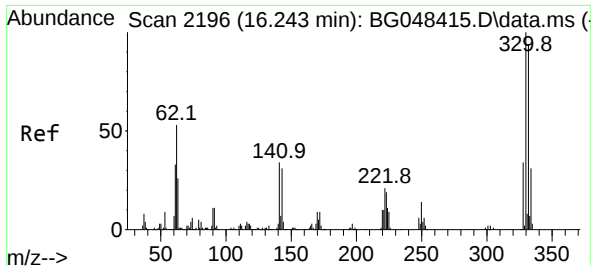
Tgt Ion: 82 Resp: 369582
Ion Ratio Lower Upper
82 100
128 35.1 37.0 55.6#
54 52.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

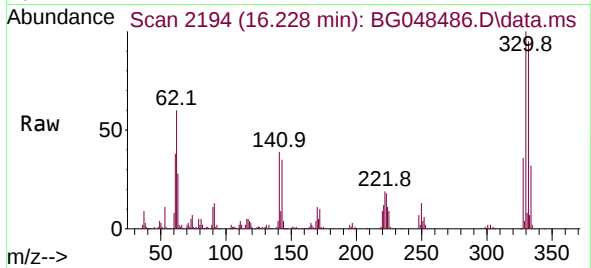
Tgt Ion:164 Resp: 113889
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 46.9 35.3 52.9



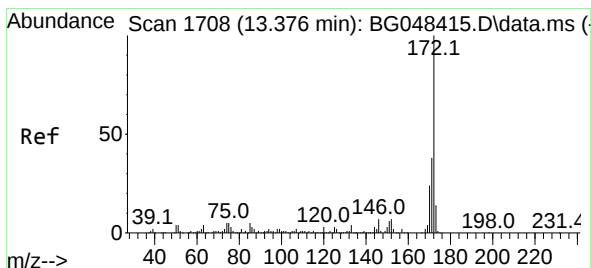
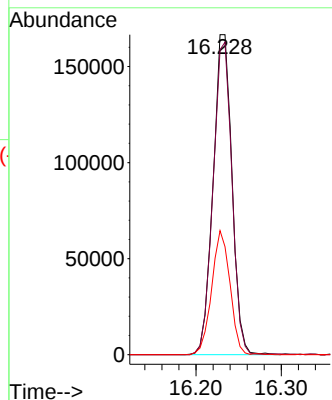
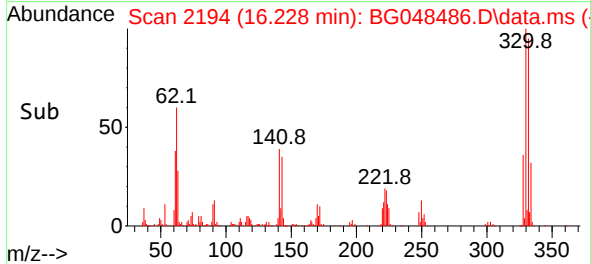


#42
2,4,6-Tribromophenol
Concen: 138.48 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

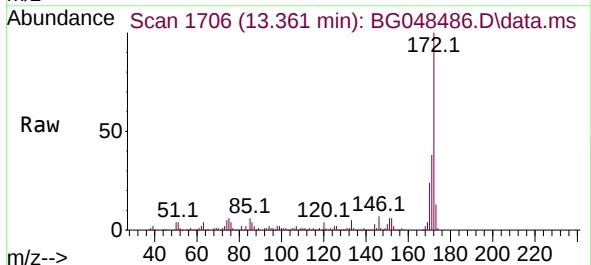
Instrument :
BNA_G
ClientSampleId :
PB135304BL



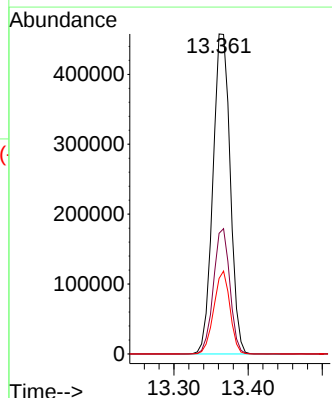
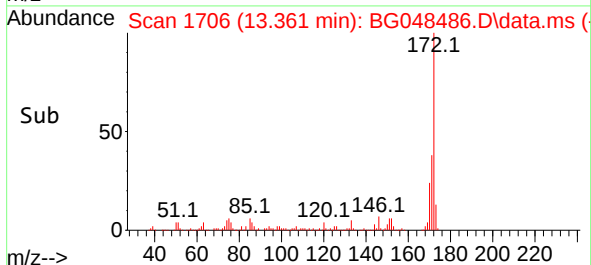
Tgt Ion:330 Resp: 256482
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 37.5 26.0 39.0

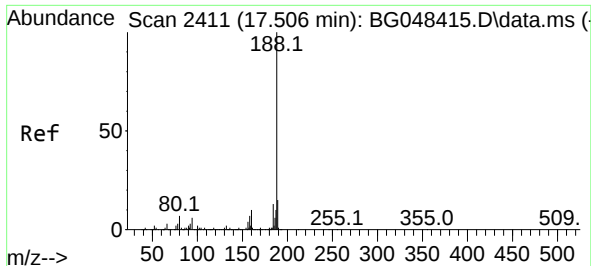


#45
2-Fluorobiphenyl
Concen: 93.39 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47



Tgt Ion:172 Resp: 739398
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 23.6 20.8 31.2

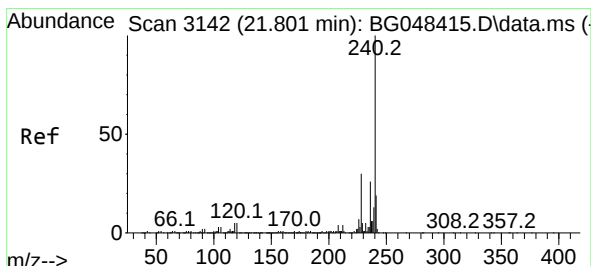
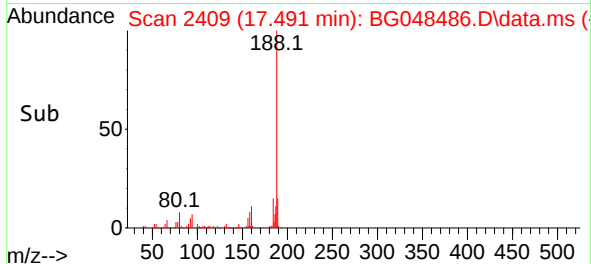
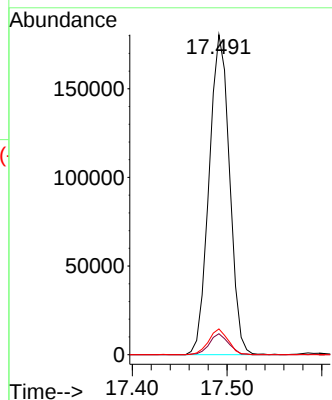
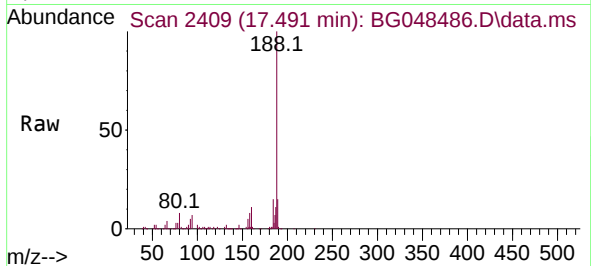




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

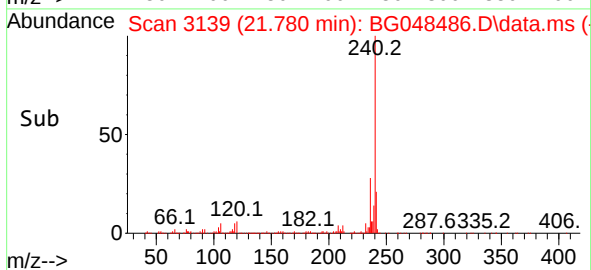
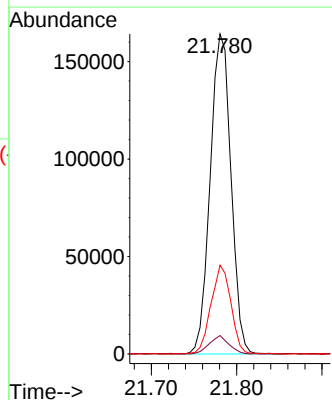
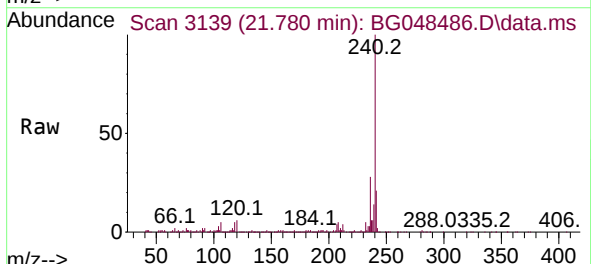
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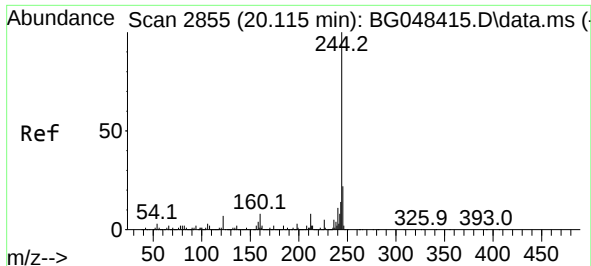
Tgt Ion:188 Resp: 270471
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 8.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion:240 Resp: 277799
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 27.8 20.5 30.7

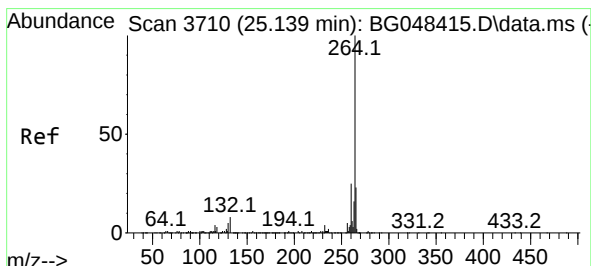
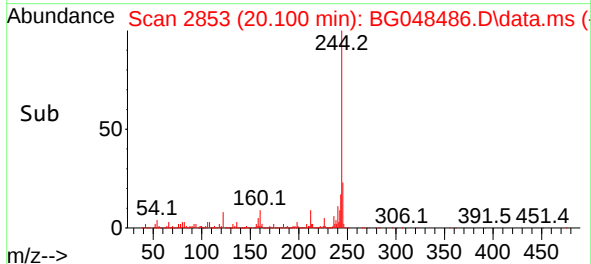
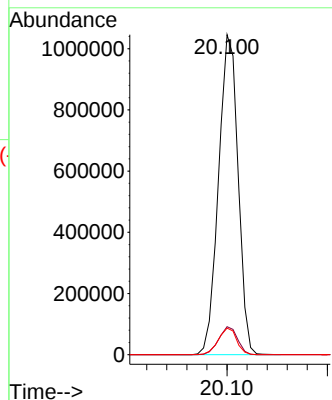
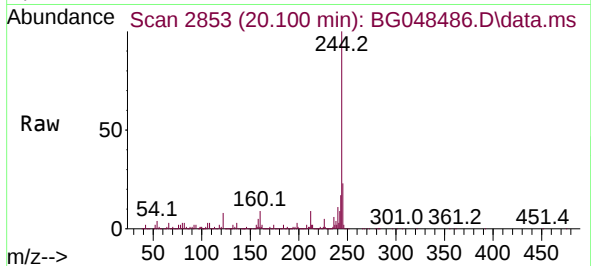




#79
 Terphenyl-d14
 Concen: 91.52 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BG048486.D
 Acq: 24 Mar 2021 12:47

Instrument :
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 ClientSampleId :
 PB135304BL

Tgt Ion:244 Resp: 1409789
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 8.3 7.8 11.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.112 min Scan# 3706
 Delta R.T. -0.006 min
 Lab File: BG048486.D
 Acq: 24 Mar 2021 12:47

Tgt Ion:264 Resp: 301569
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 20.5 17.8 26.8

