

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048636.D
 Acq On : 8 Apr 2021 12:33
 Operator : CG/JU
 Sample : PB135613TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135613TB

Quant Time: Apr 08 13:32:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	24453	20.00	ng	#-0.01
21) Naphthalene-d8	10.911	136	93007	20.00	ng	#-0.01
39) Acenaphthene-d10	14.742	164	51013	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	144212	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	173931	20.00	ng	#-0.01
86) Perylene-d12	25.130	264	163361	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	167404	120.87	ng	0.00
7) Phenol-d6	7.239	99	202011	100.57	ng	0.00
23) Nitrobenzene-d5	9.254	82	145676	75.83	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	88866	132.52	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	306674	89.35	ng	0.00
79) Terphenyl-d14	20.106	244	739901	77.80	ng	0.00

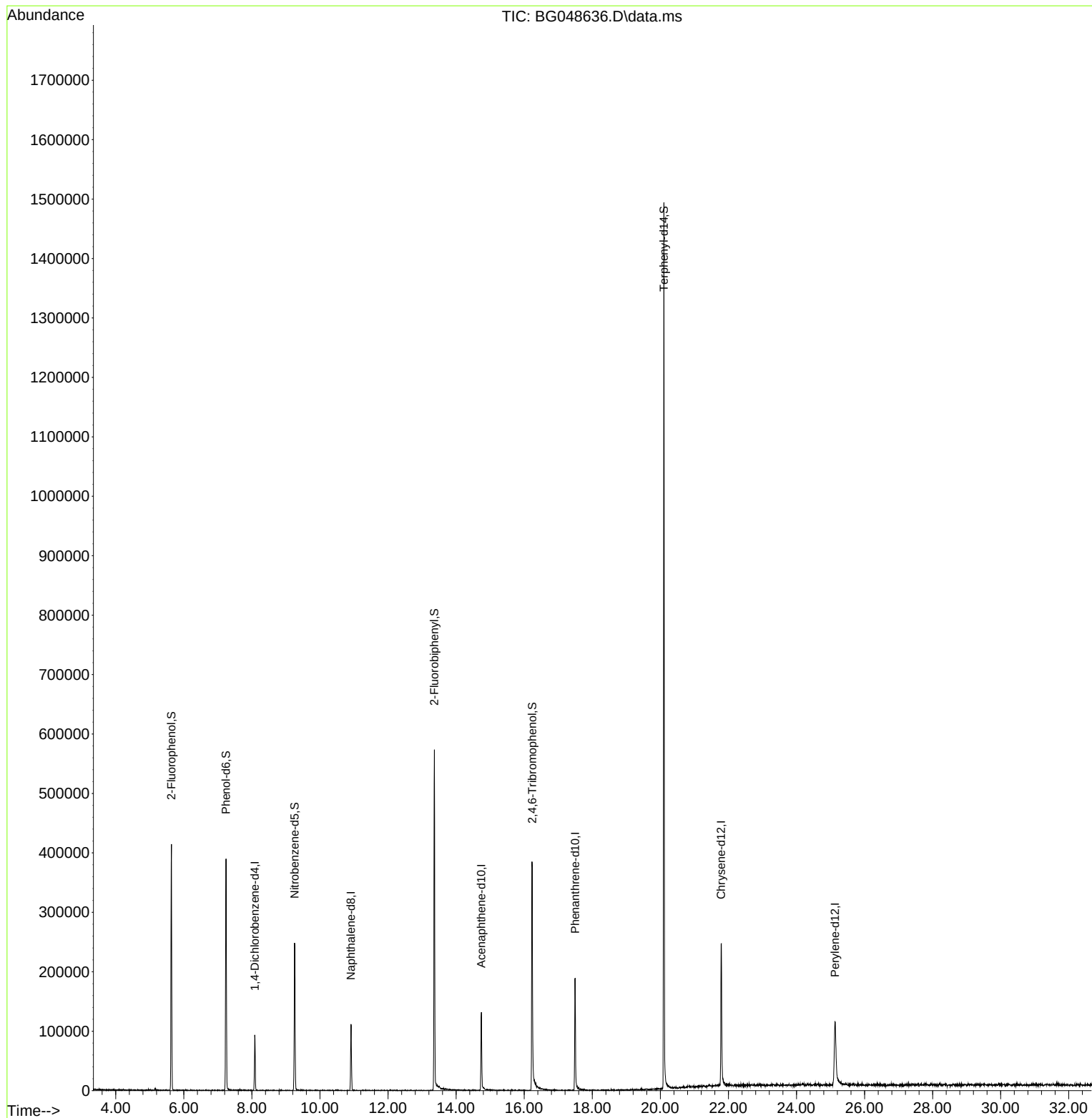
Target Compounds	Qvalue

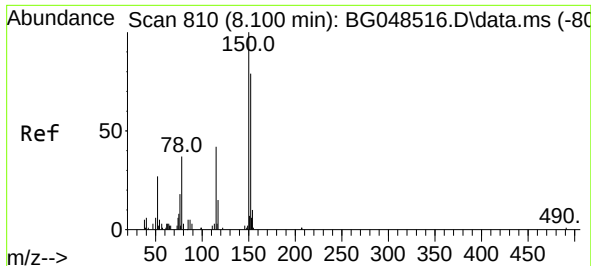
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048636.D
Acq On : 8 Apr 2021 12:33
Operator : CG/JU
Sample : PB135613TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135613TB

Quant Time: Apr 08 13:32:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:06:00 2021
Response via : Initial Calibration

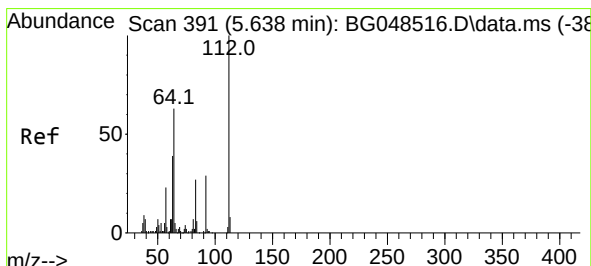
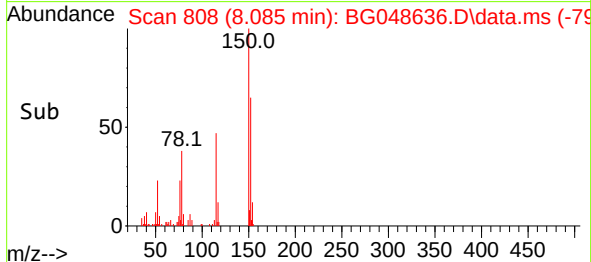
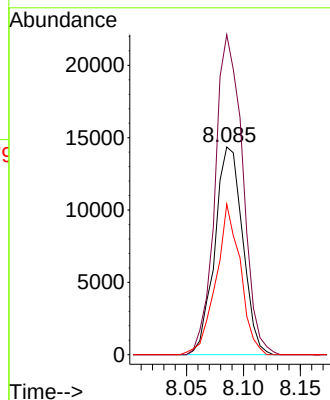
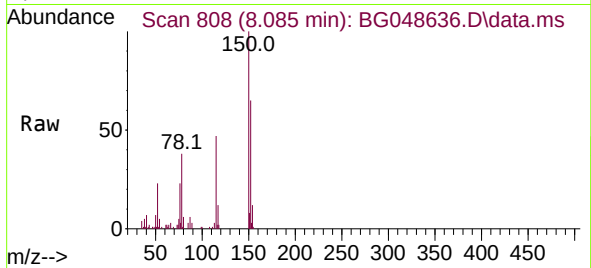




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.015 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

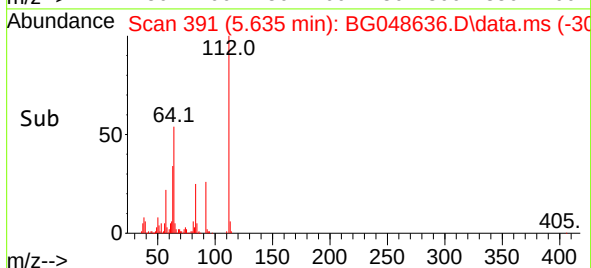
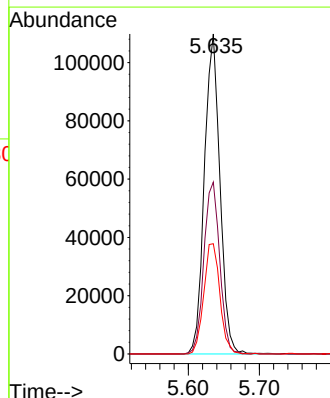
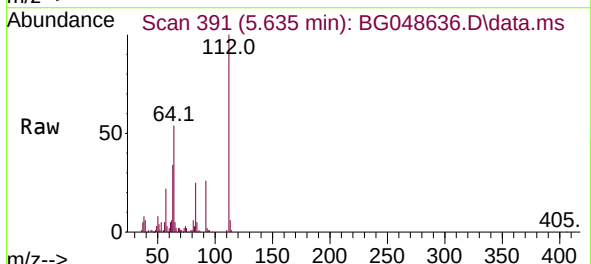
Instrument :
BNA_G
ClientSampleId :
PB135613TB

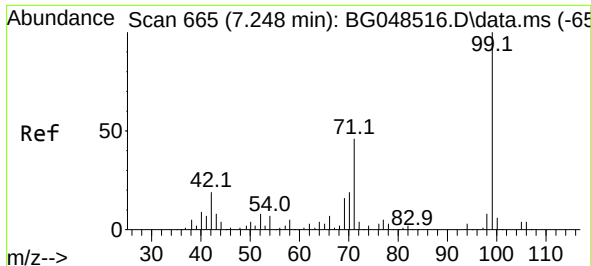
Tgt Ion:152 Resp: 24453
Ion Ratio Lower Upper
152 100
150 154.0 101.3 151.9#
115 72.5 42.3 63.5#



#5
2-Fluorophenol
Concen: 120.87 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Tgt Ion:112 Resp: 167404
Ion Ratio Lower Upper
112 100
64 53.7 50.4 75.6
63 34.4 31.4 47.2

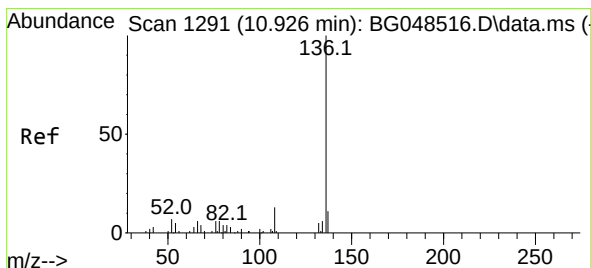
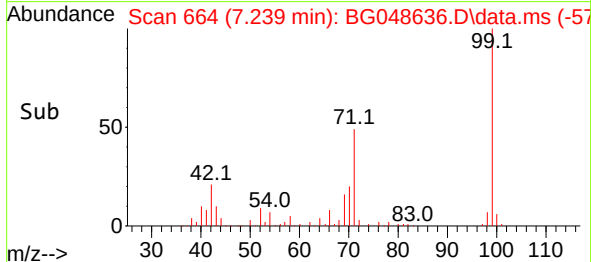
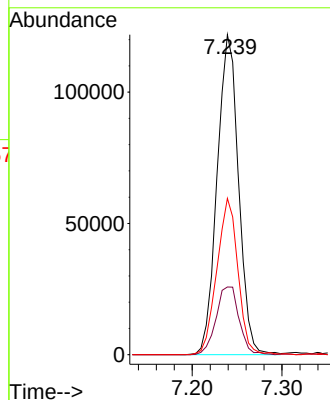
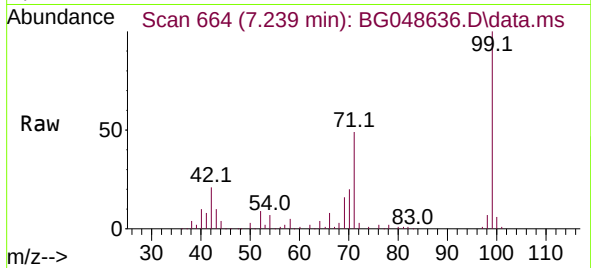




#7
Phenol-d6
Concen: 100.57 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

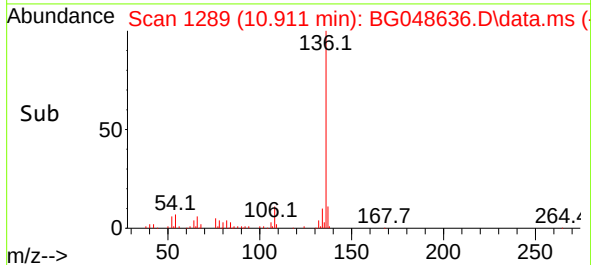
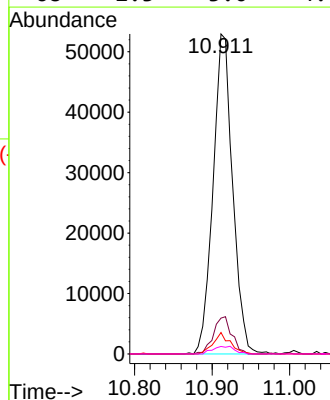
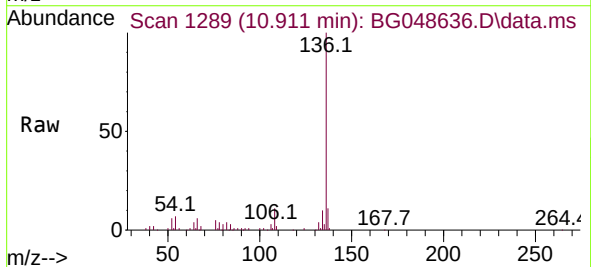
Instrument :
BNA_G
ClientSampleId :
PB135613TB

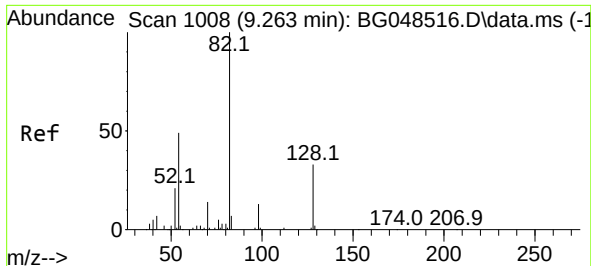
Tgt Ion: 99 Resp: 202011
Ion Ratio Lower Upper
99 100
42 21.1 15.5 23.3
71 48.9 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. -0.015 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Tgt Ion:136 Resp: 93007
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.7 4.2 6.4#
68 2.3 3.0 4.4#

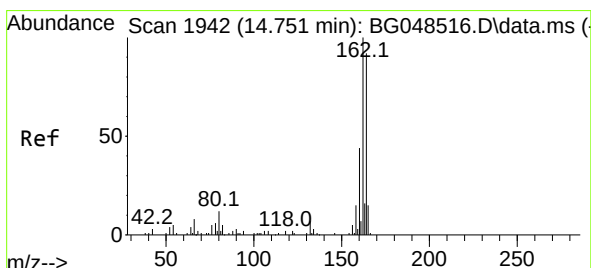
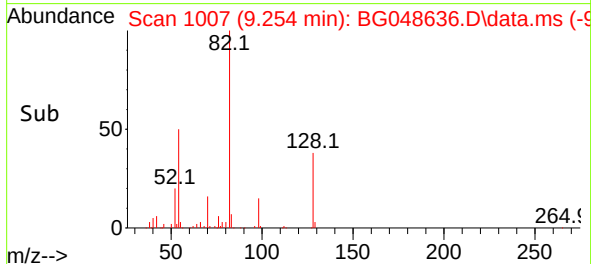
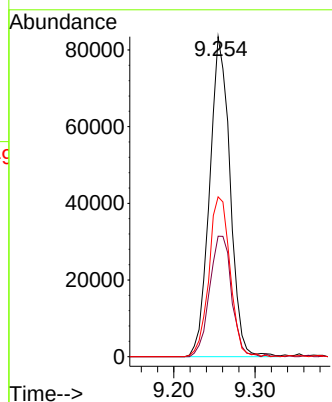
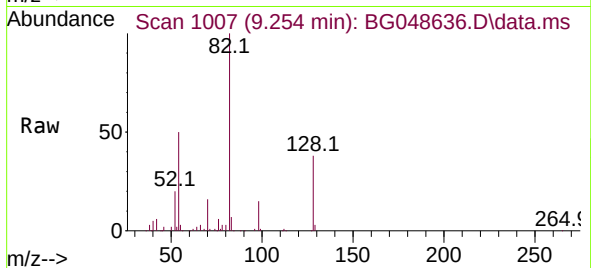




#23
Nitrobenzene-d5
Concen: 75.83 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

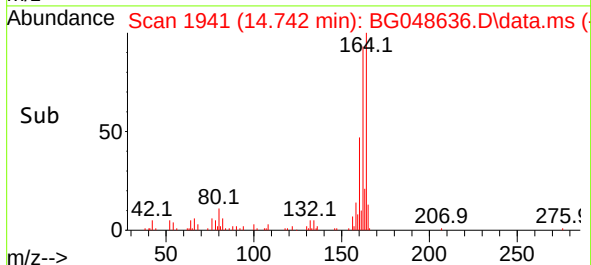
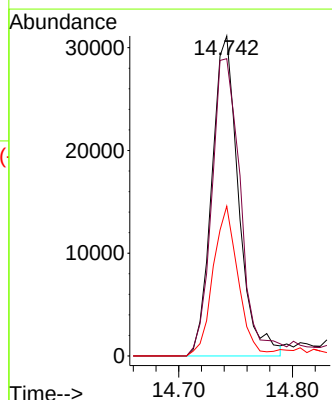
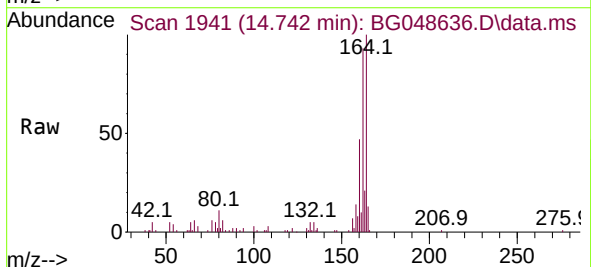
Instrument :
BNA_G
ClientSampleId :
PB135613TB

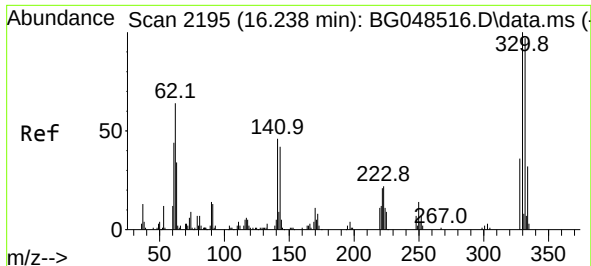
Tgt Ion: 82 Resp: 145676
Ion Ratio Lower Upper
82 100
128 37.7 26.2 39.4
54 50.0 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Tgt Ion:164 Resp: 51013
Ion Ratio Lower Upper
164 100
162 92.9 87.0 130.6
160 46.8 38.4 57.6

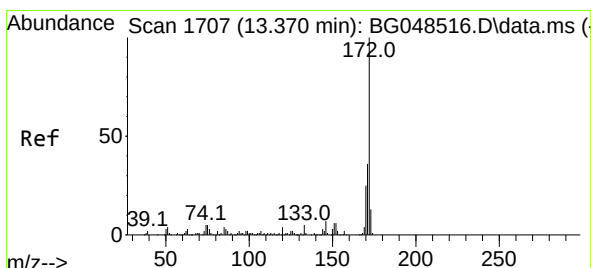
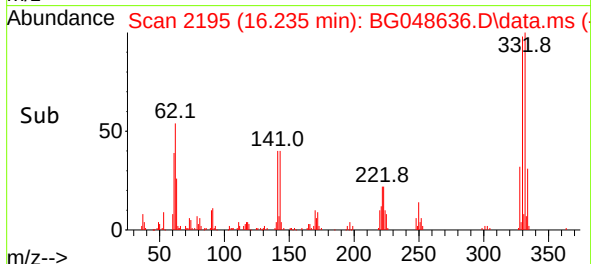
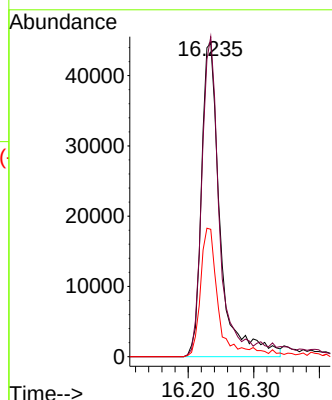
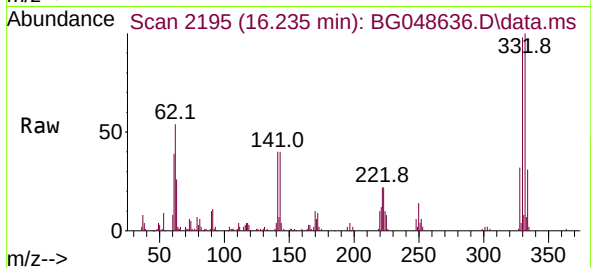




#42
2,4,6-Tribromophenol
Concen: 132.52 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

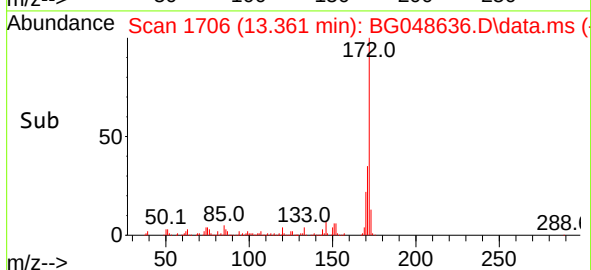
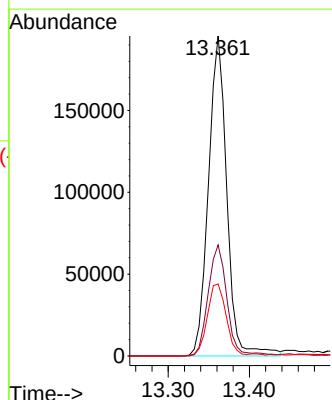
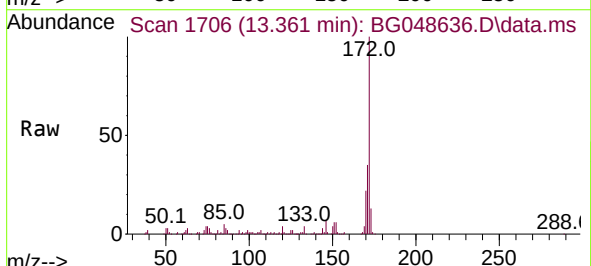
Instrument :
BNA_G
ClientSampleId :
PB135613TB

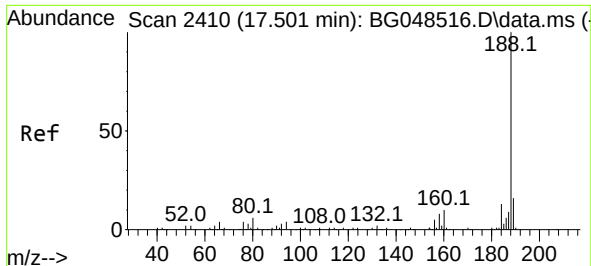
Tgt Ion:330 Resp: 88866
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 39.2 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 89.35 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Tgt Ion:172 Resp: 306674
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.5 19.8 29.6

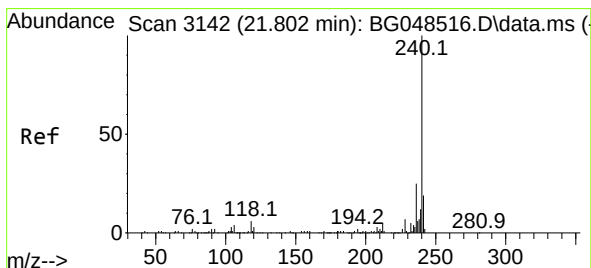
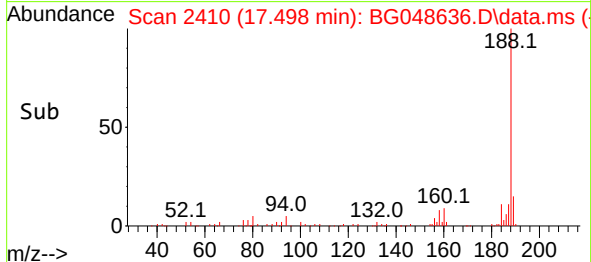
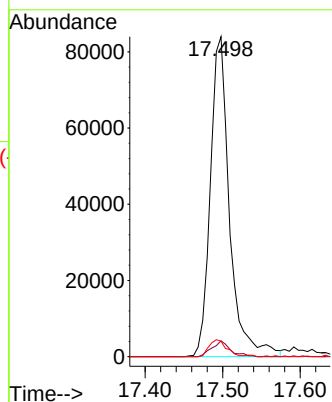
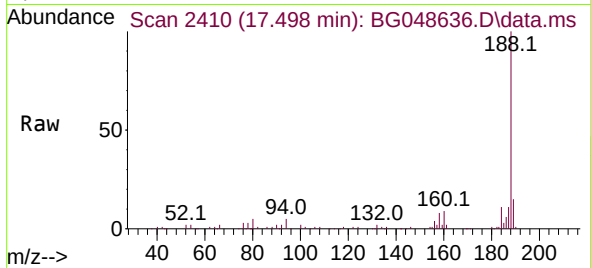




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

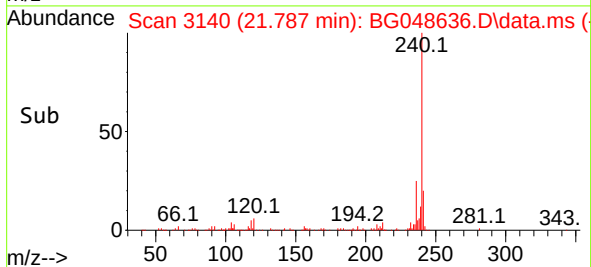
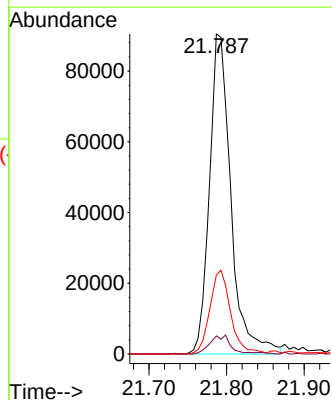
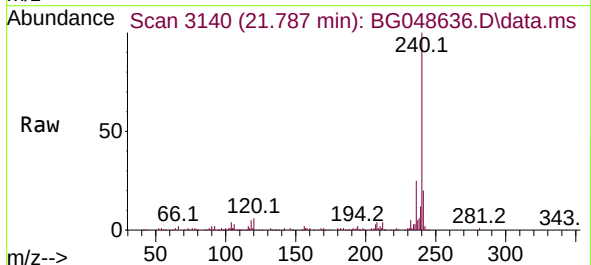
Instrument :
BNA_G
ClientSampleID :
PB135613TB

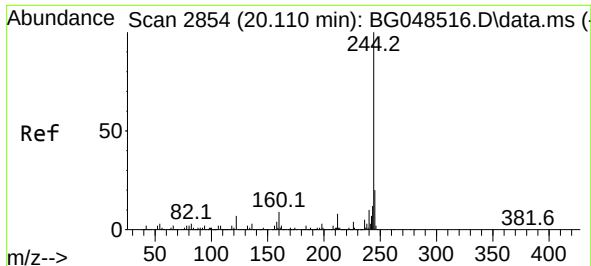
Tgt Ion:188 Resp: 144212
Ion Ratio Lower Upper
188 100
94 5.0 3.0 4.6#
80 4.8 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.015 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Tgt Ion:240 Resp: 173931
Ion Ratio Lower Upper
240 100
120 5.7 2.6 3.8#
236 24.7 19.8 29.6

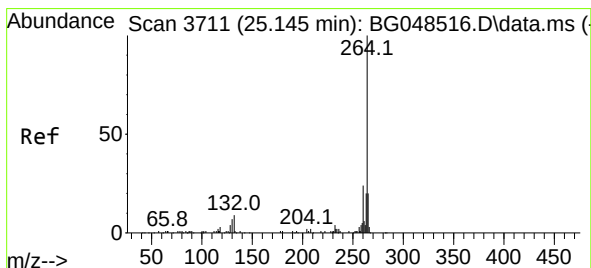
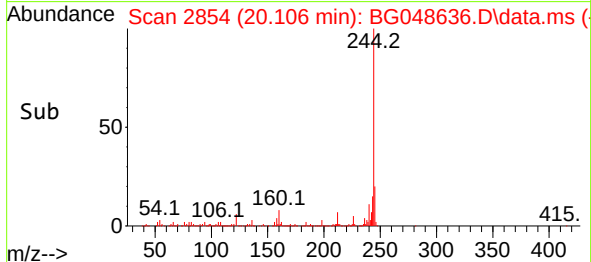
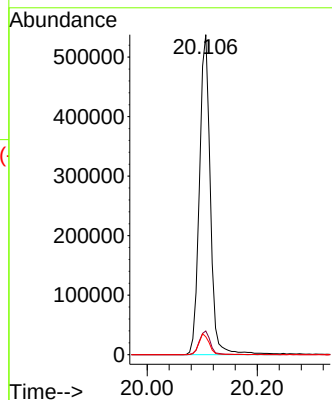
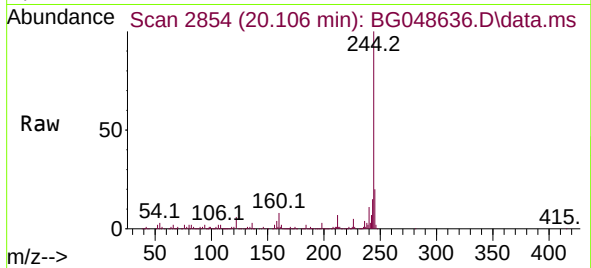




#79
Terphenyl-d14
Concen: 77.80 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Instrument :
BNA_G
ClientSampleId :
PB135613TB

Tgt Ion:244 Resp: 739901
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 5.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.015 min
Lab File: BG048636.D
Acq: 8 Apr 2021 12:33

Tgt Ion:264 Resp: 163361
Ion Ratio Lower Upper
264 100
260 25.4 19.1 28.7
265 22.7 16.1 24.1

