

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048585.D
 Acq On : 5 Apr 2021 15:57
 Operator : CG/JU
 Sample : M1932-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-2

Quant Time: Apr 05 16:32:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

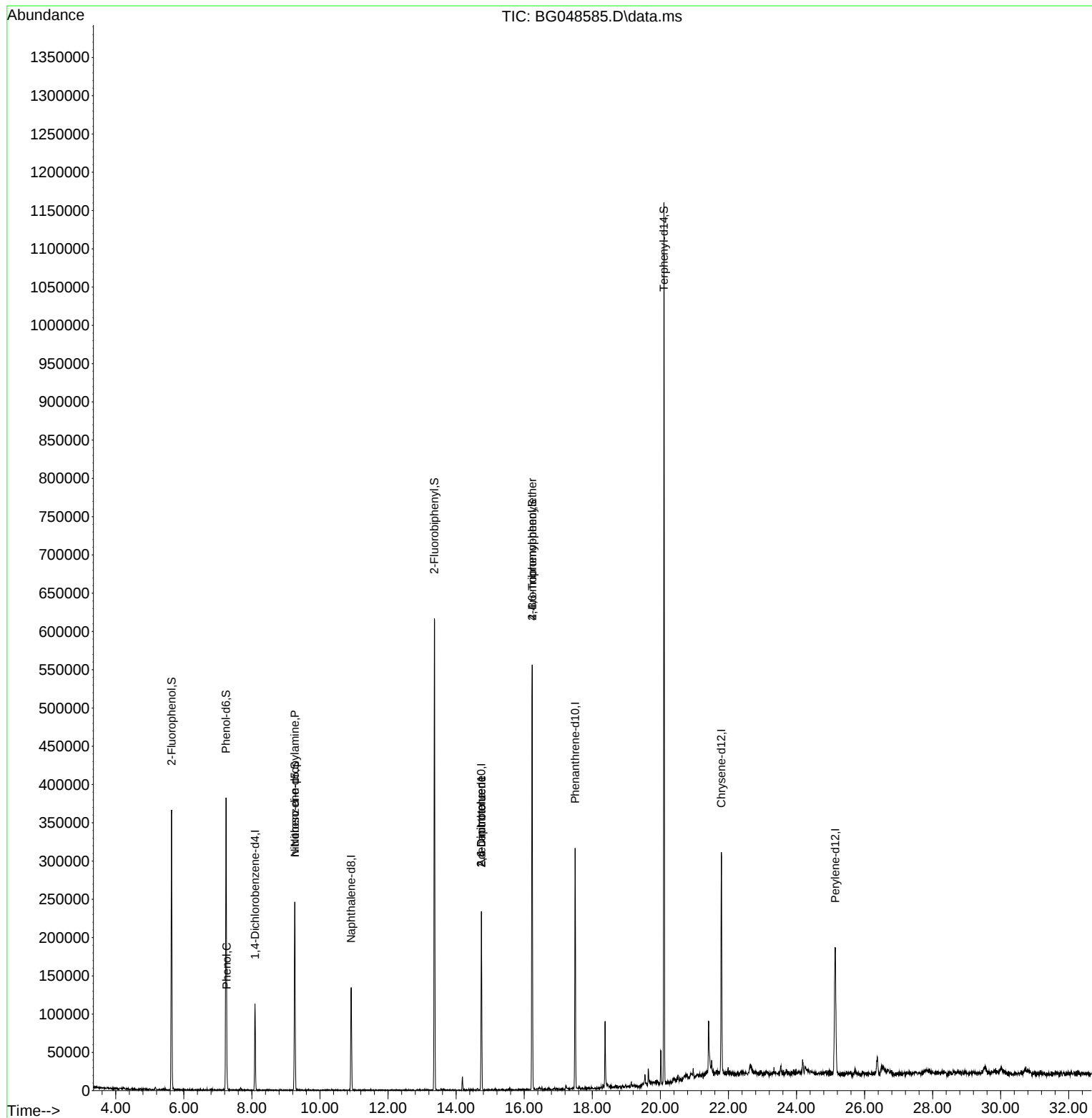
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	29746	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	116447	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	79162	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	191372	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	182961	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	184195	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	154998	92.00	ng	0.00
7) Phenol-d6	7.239	99	197348	80.76	ng	0.00
23) Nitrobenzene-d5	9.260	82	143680	59.74	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	97750	93.94	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	321069	60.28	ng	0.00
79) Terphenyl-d14	20.106	244	530923	53.07	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.262	94	7038	2.88	ng	# 74
19) n-Nitroso-di-n-propyla...	9.260	70	21203	12.59	ng	# 77
51) 2,6-Dinitrotoluene	14.742	165	11524	8.57	ng	# 17
57) 2,4-Dinitrotoluene	14.742	165	11524	6.06	ng	# 22
67) 4-Bromophenyl-phenylether	16.234	248	7254	3.42	ng	# 1

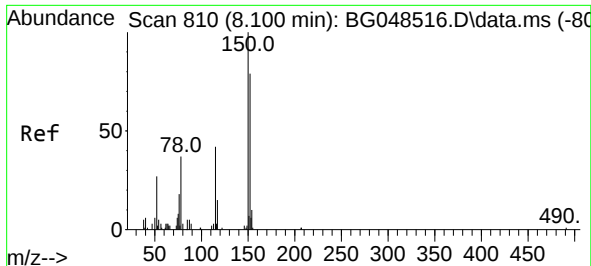
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048585.D
Acq On : 5 Apr 2021 15:57
Operator : CG/JU
Sample : M1932-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS-2

Quant Time: Apr 05 16:32:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration

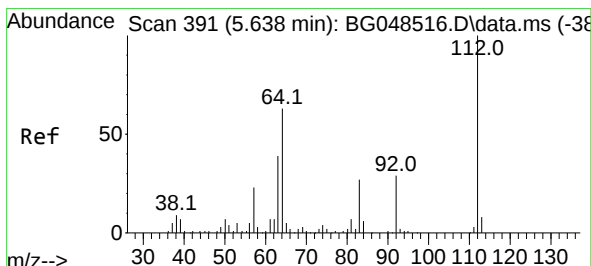
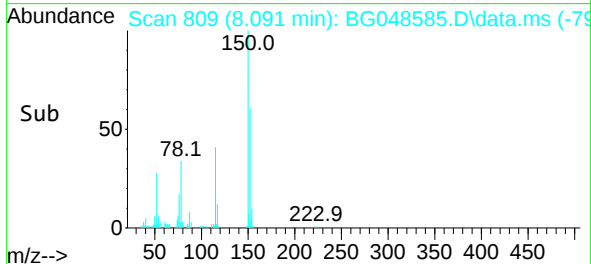
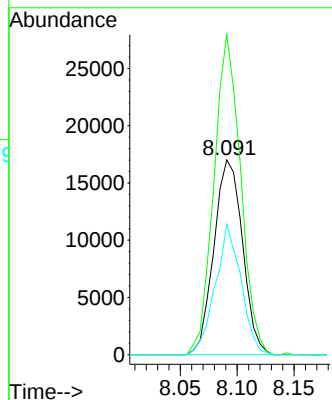
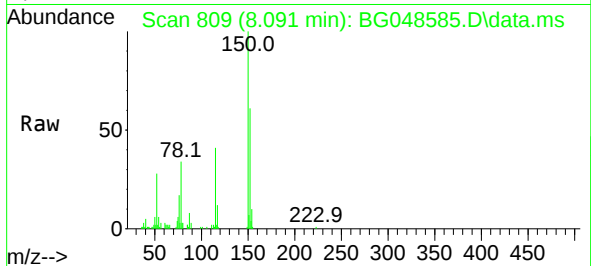




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

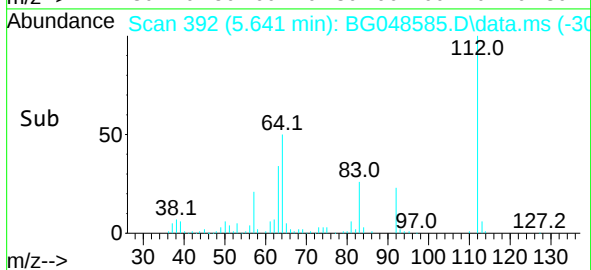
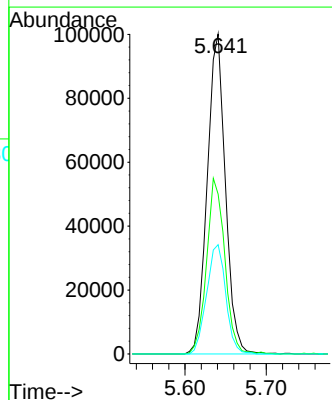
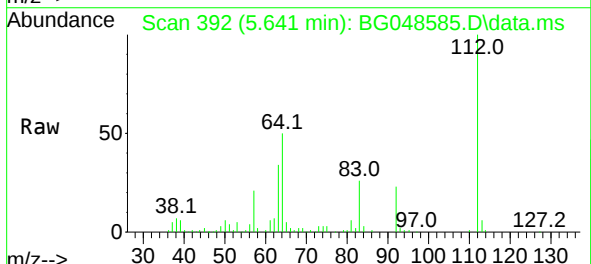
Instrument :
BNA_G
ClientSampleId :
TS-2

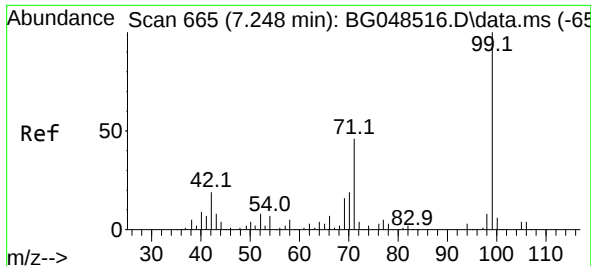
Tgt Ion:152 Resp: 29746
Ion Ratio Lower Upper
152 100
150 164.2 101.3 151.9#
115 66.9 42.3 63.5#



#5
2-Fluorophenol
Concen: 92.00 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:112 Resp: 154998
Ion Ratio Lower Upper
112 100
64 49.9 50.4 75.6#
63 34.2 31.4 47.2

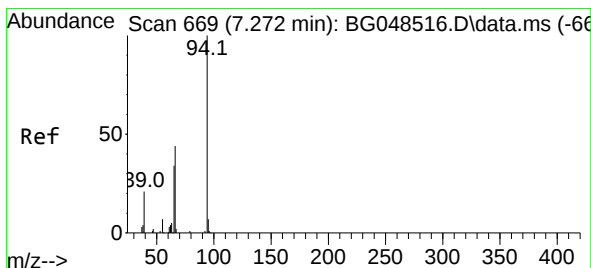
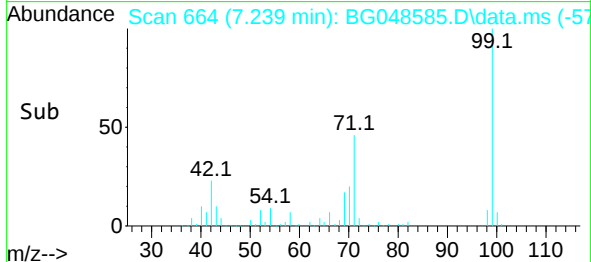
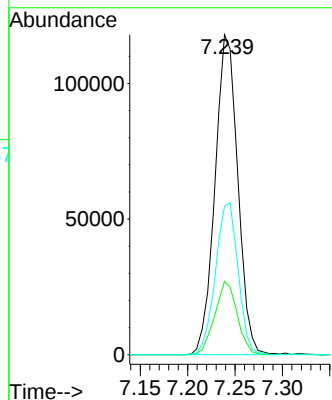
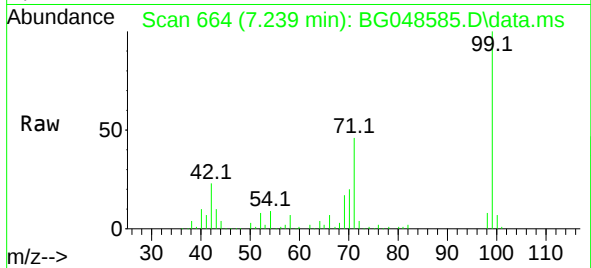




#7
Phenol-d6
Concen: 80.76 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

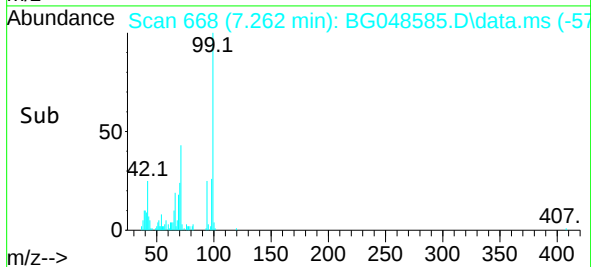
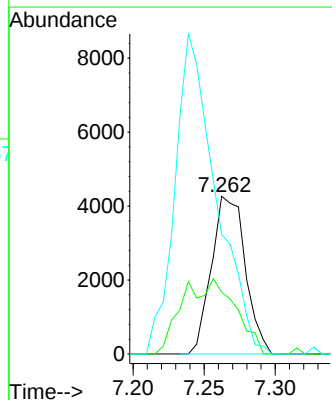
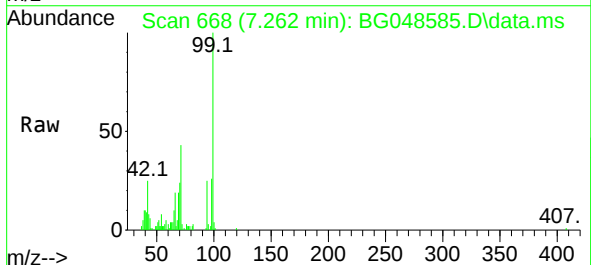
Instrument :
BNA_G
ClientSampleId :
TS-2

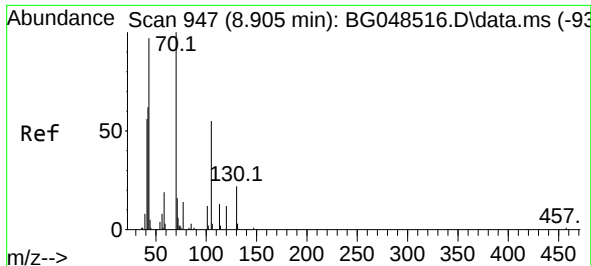
Tgt Ion: 99 Resp: 197348
Ion Ratio Lower Upper
99 100
42 23.0 15.5 23.3
71 46.4 36.6 54.8



#10
Phenol
Concen: 2.88 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion: 94 Resp: 7038
Ion Ratio Lower Upper
94 100
65 39.2 15.1 55.1
66 75.8 28.9 68.9#

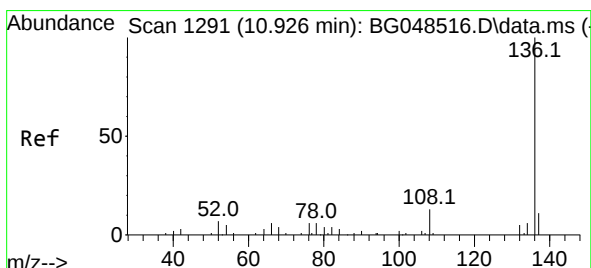
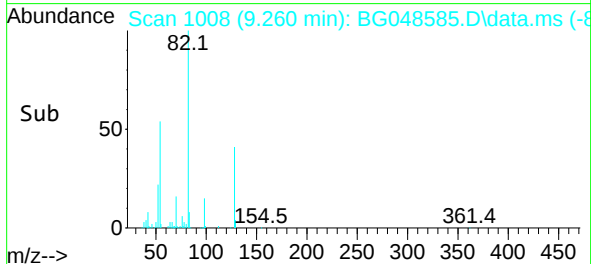
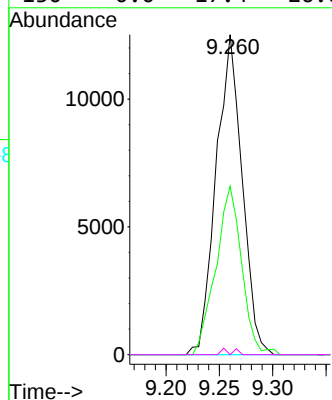
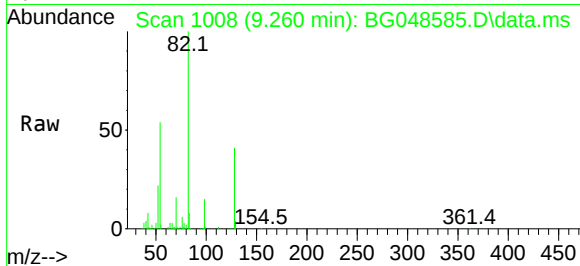




#19
n-Nitroso-di-n-propylamine
Concen: 12.59 ng
RT: 9.260 min Scan# 1008
Delta R.T. 0.355 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

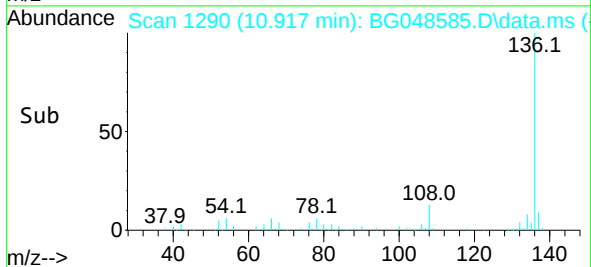
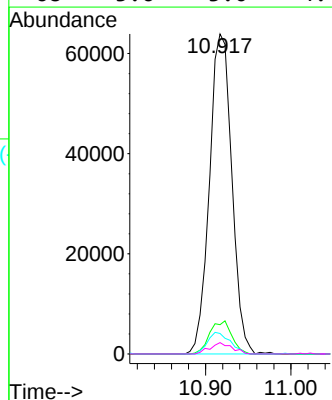
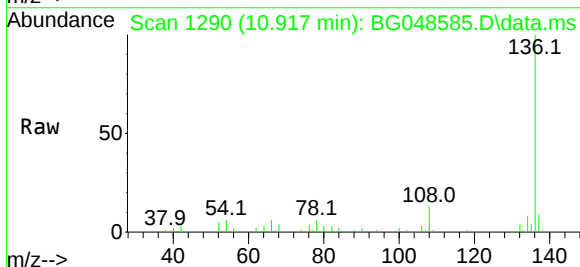
Instrument :
BNA_G
ClientSampled :
TS-2

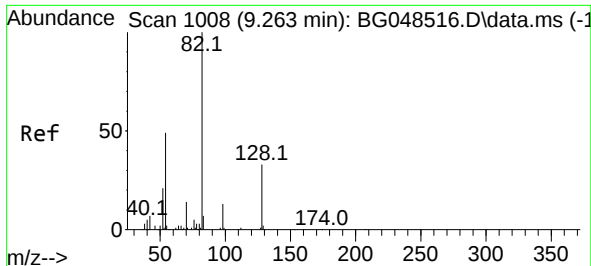
Tgt Ion: 70 Resp: 21203
Ion Ratio Lower Upper
70 100
42 52.6 50.8 76.2
101 0.0 9.7 14.5#
130 0.0 17.4 26.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:136 Resp: 116447
Ion Ratio Lower Upper
136 100
137 9.2 8.6 12.8
54 6.4 4.2 6.4#
68 3.6 3.0 4.4

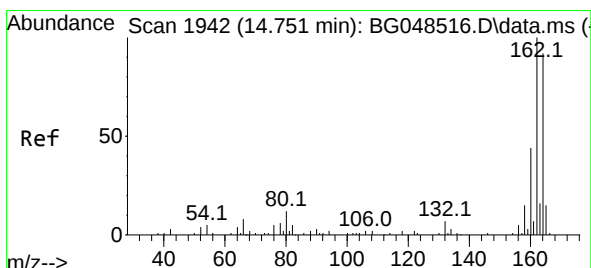
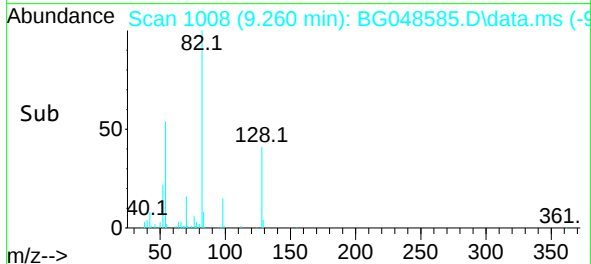
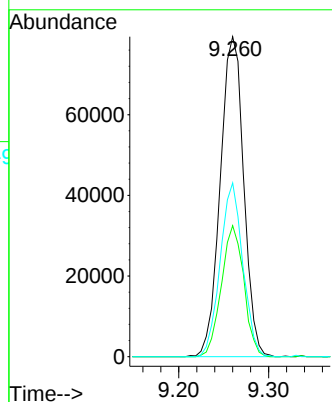
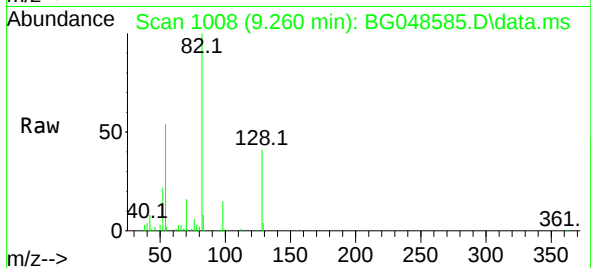




#23
Nitrobenzene-d5
Concen: 59.74 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

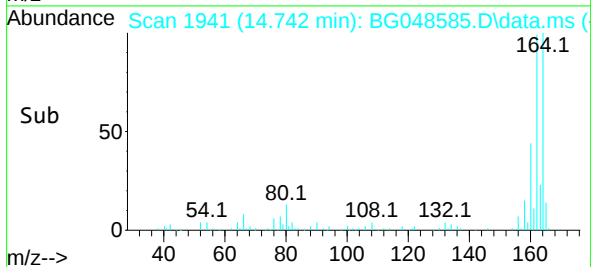
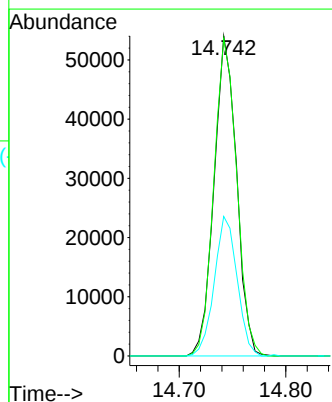
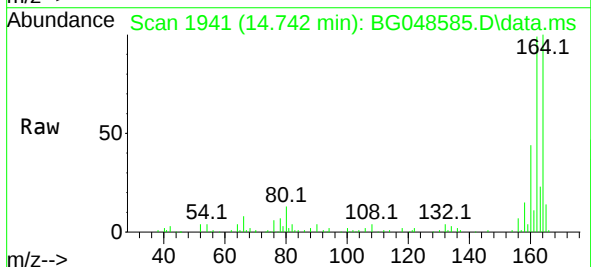
Instrument :
BNA_G
ClientSampleId :
TS-2

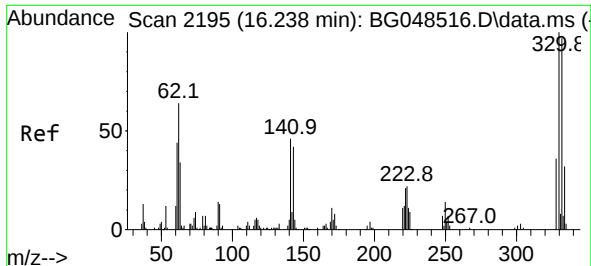
Tgt Ion: 82 Resp: 143680
Ion Ratio Lower Upper
82 100
128 40.9 26.2 39.4#
54 54.3 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:164 Resp: 79162
Ion Ratio Lower Upper
164 100
162 99.2 87.0 130.6
160 43.6 38.4 57.6

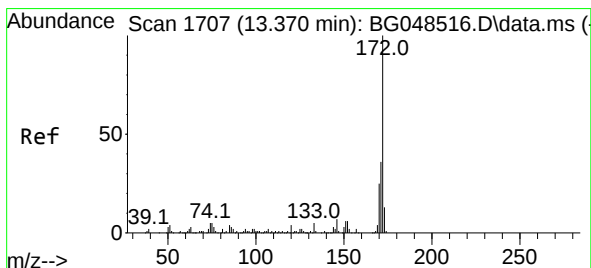
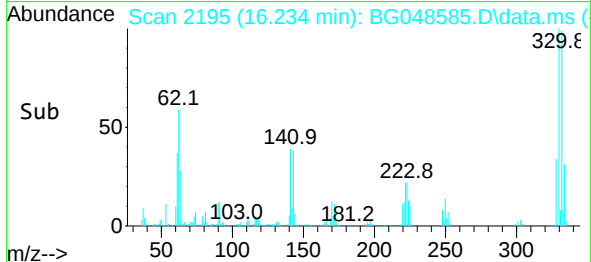
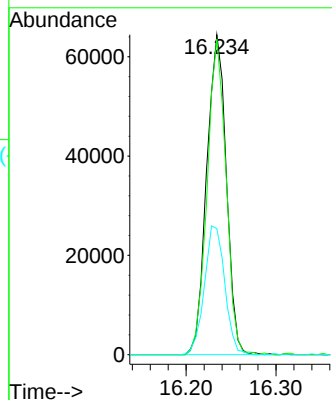
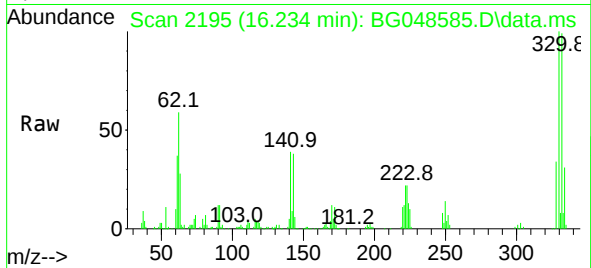




#42
2,4,6-Tribromophenol
Concen: 93.94 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

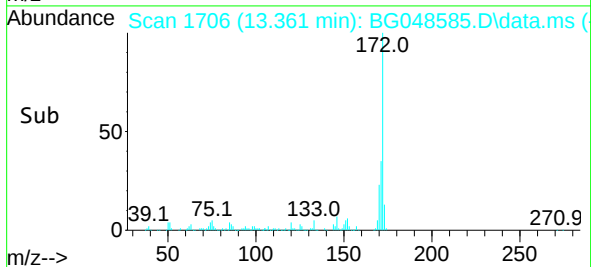
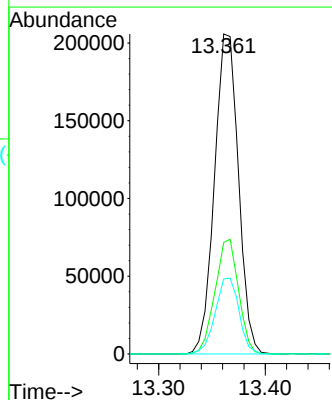
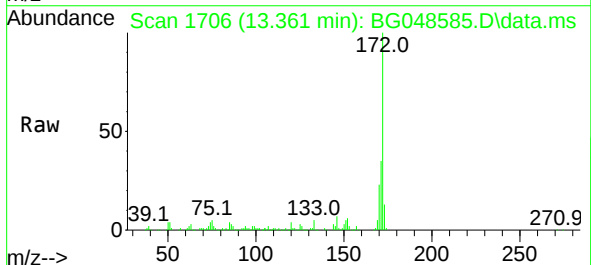
Instrument :
BNA_G
ClientSampleId :
TS-2

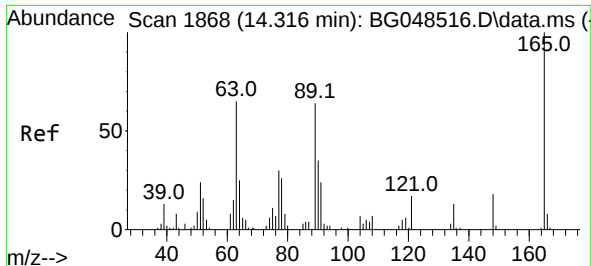
Tgt Ion:330 Resp: 97750
Ion Ratio Lower Upper
330 100
332 94.8 77.6 116.4
141 41.8 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 60.28 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:172 Resp: 321069
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.5 19.8 29.6

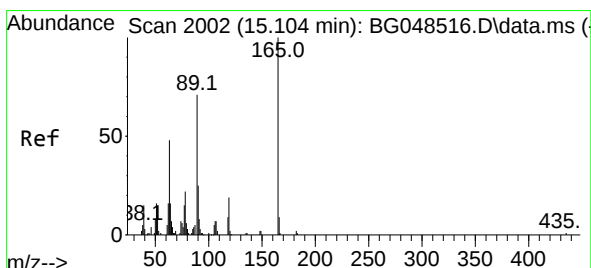
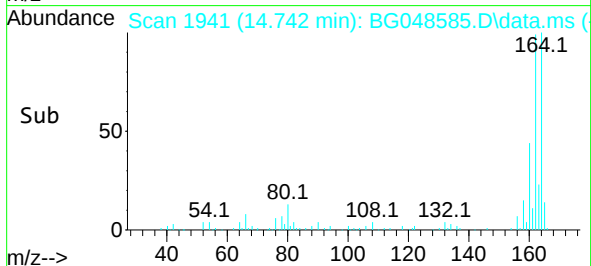
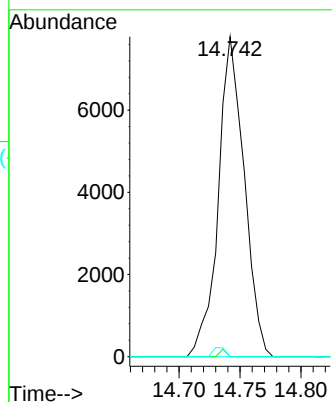
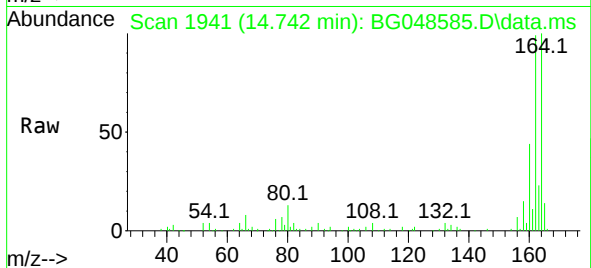




#51
2,6-Dinitrotoluene
Concen: 8.57 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.426 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

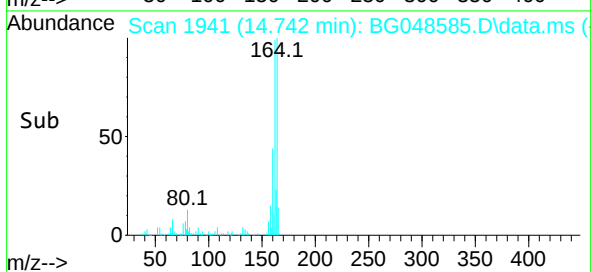
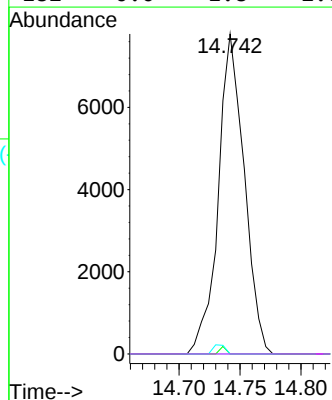
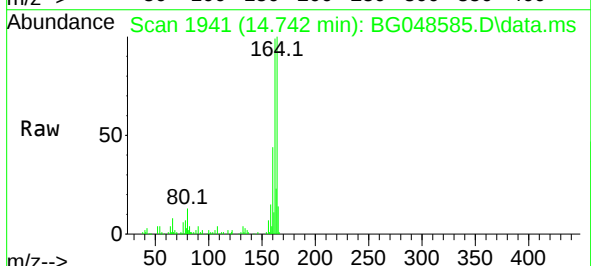
Instrument :
BNA_G
ClientSampled :
TS-2

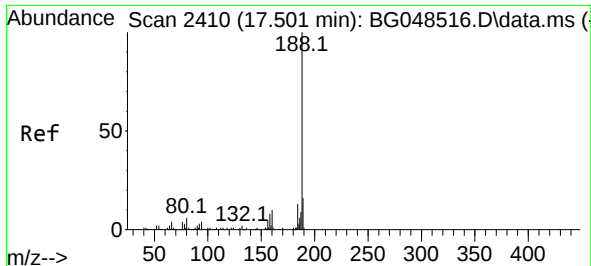
Tgt Ion:165 Resp: 11524
Ion Ratio Lower Upper
165 100
63 0.0 53.8 80.6#
89 0.0 50.8 76.2#



#57
2,4-Dinitrotoluene
Concen: 6.06 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.361 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:165 Resp: 11524
Ion Ratio Lower Upper
165 100
63 0.0 38.3 57.5#
89 0.0 56.5 84.7#
182 0.0 1.8 2.6#

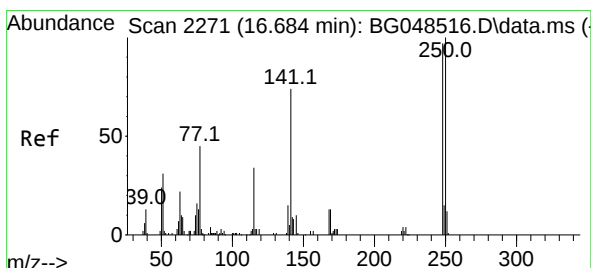
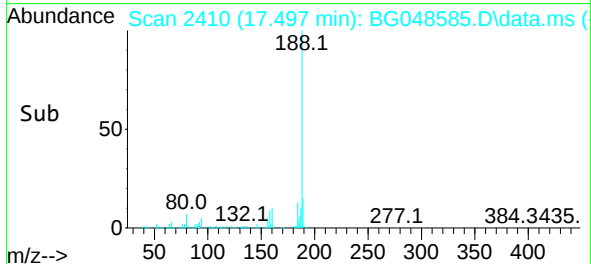
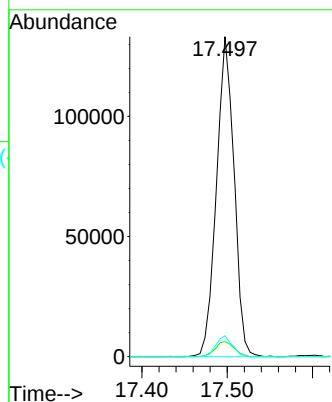
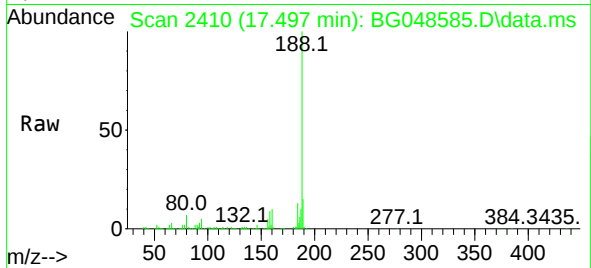




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

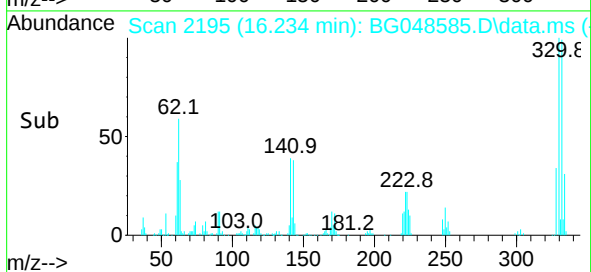
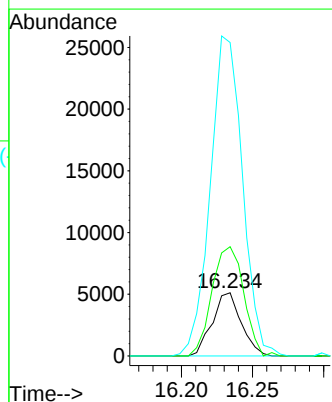
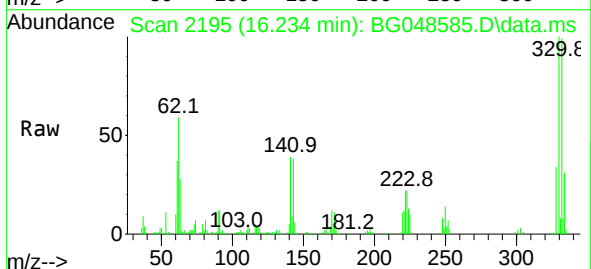
Instrument :
BNA_G
ClientSampleId :
TS-2

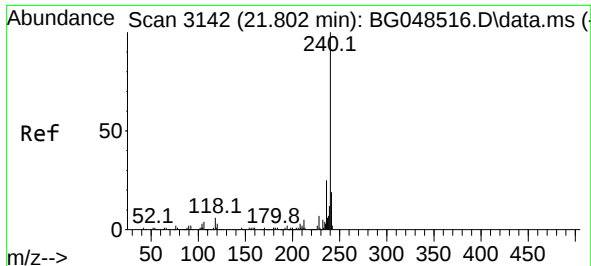
Tgt Ion:188 Resp: 191372
Ion Ratio Lower Upper
188 100
94 4.7 3.0 4.6#
80 6.5 4.5 6.7



#67
4-Bromophenyl-phenylether
Concen: 3.42 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.455 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

Tgt Ion:248 Resp: 7254
Ion Ratio Lower Upper
248 100
250 173.2 82.6 124.0#
141 496.6 61.0 91.6#

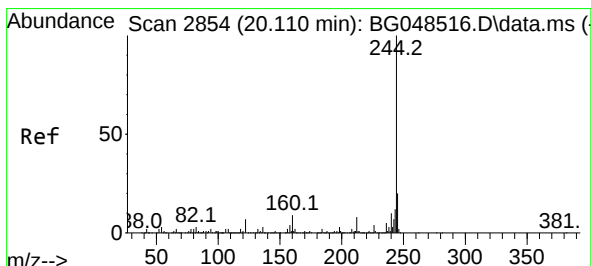
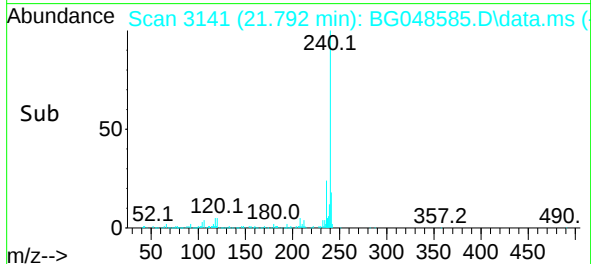
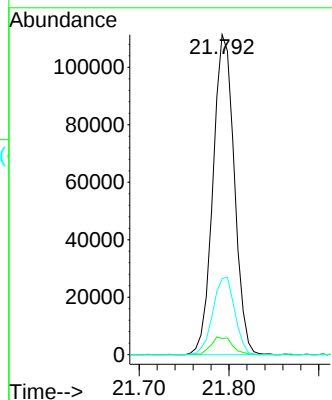
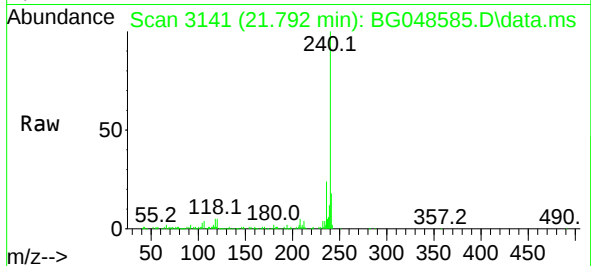




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

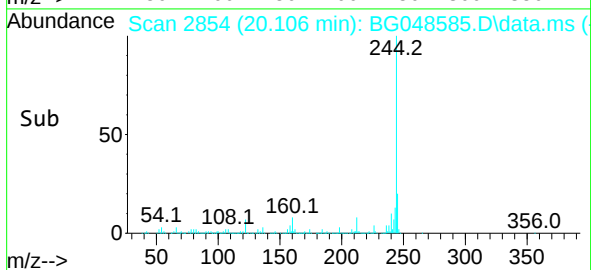
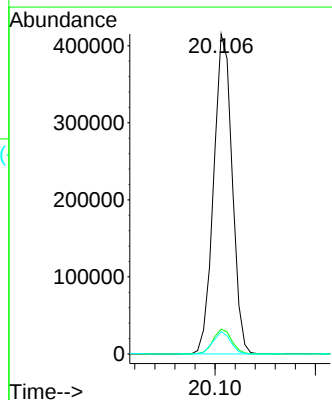
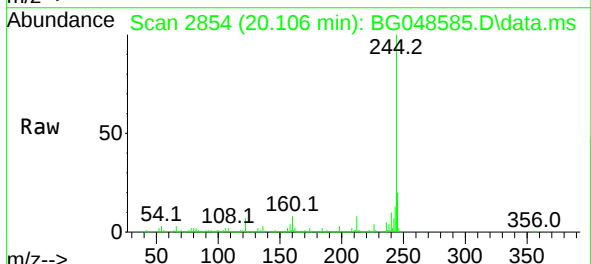
Instrument :
BNA_G
ClientSampleId :
TS-2

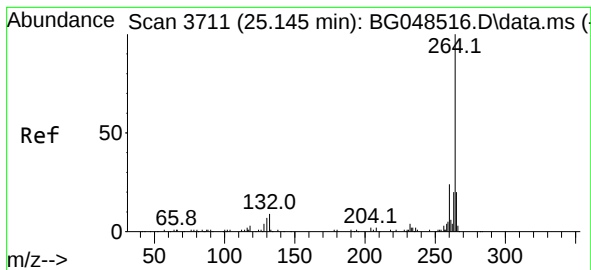
Tgt Ion:240 Resp: 182961
Ion Ratio Lower Upper
240 100
120 5.0 2.6 3.8#
236 23.8 19.8 29.6



#79
Terphenyl-d14
Concen: 53.07 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.009 min
Lab File: BG048585.D
Acq: 5 Apr 2021 15:57

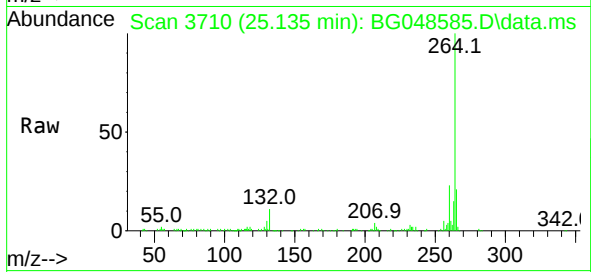
Tgt Ion:244 Resp: 530923
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.0 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3710
 Delta R.T. -0.015 min
 Lab File: BG048585.D
 Acq: 5 Apr 2021 15:57

Instrument :
 BNA_G
 ClientSampleId :
 TS-2



Tgt Ion:264 Resp: 184195
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.1 28.7
 265 20.7 16.1 24.1

