

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050791.D
 Acq On : 30 Oct 2021 00:10
 Operator : CG/JU
 Sample : M4402-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-102821

Quant Time: Oct 30 01:39:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

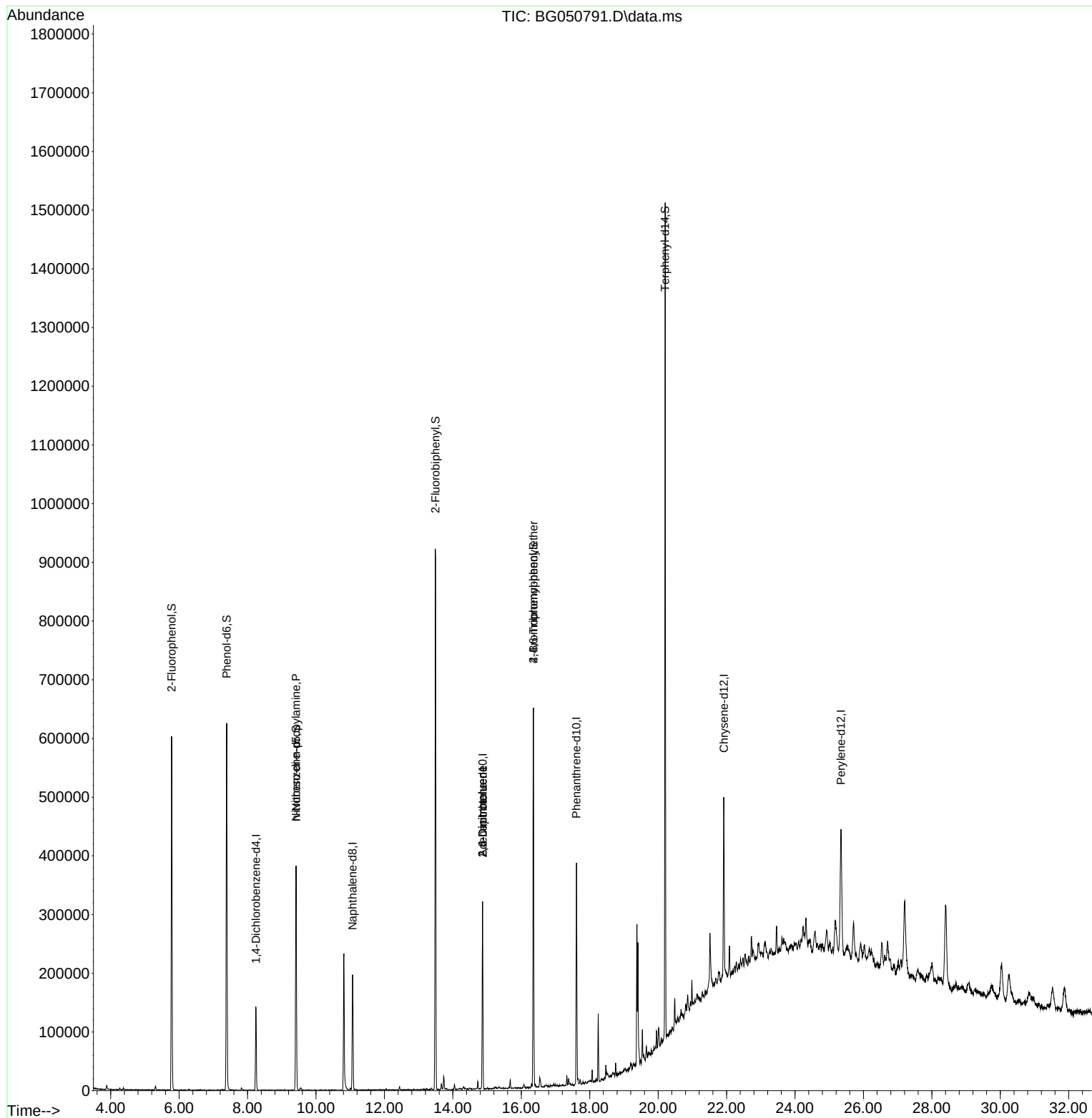
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	38744	20.000	ng	-0.01
21) Naphthalene-d8	11.068	136	166783	20.000	ng	#-0.02
39) Acenaphthene-d10	14.869	164	110686	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	224856	20.000	ng	# 0.00
76) Chrysene-d12	21.920	240	186098	20.000	ng	# 0.00
86) Perylene-d12	25.345	264	186241	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	260527	100.565	ng	-0.01
7) Phenol-d6	7.390	99	357211	95.236	ng	-0.01
23) Nitrobenzene-d5	9.417	82	243394	60.411	ng	-0.01
42) 2,4,6-Tribromophenol	16.356	330	100455	95.150	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	463555	63.031	ng	-0.01
79) Terphenyl-d14	20.204	244	630293	66.004	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.396	77	855	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.417	70	34434	12.595	ng	# 69
51) 2,6-Dinitrotoluene	14.869	165	14361	8.570	ng	# 12
57) 2,4-Dinitrotoluene	14.869	165	14361	6.080	ng	# 17
67) 4-Bromophenyl-phenylether	16.356	248	7992	3.527	ng	# 1

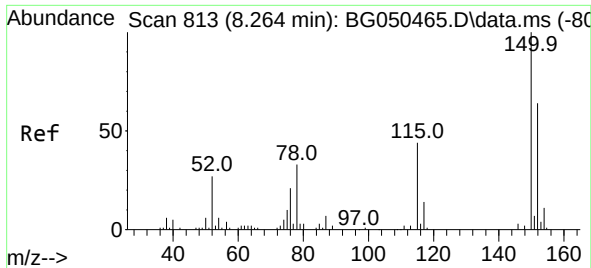
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050791.D
Acq On : 30 Oct 2021 00:10
Operator : CG/JU
Sample : M4402-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-102821

Quant Time: Oct 30 01:39:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

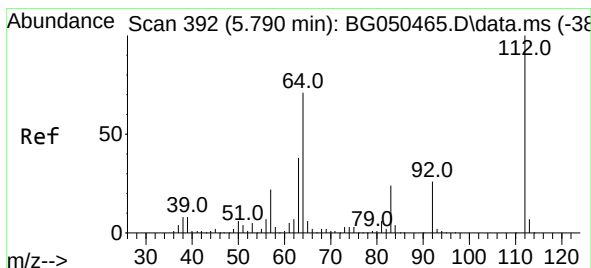
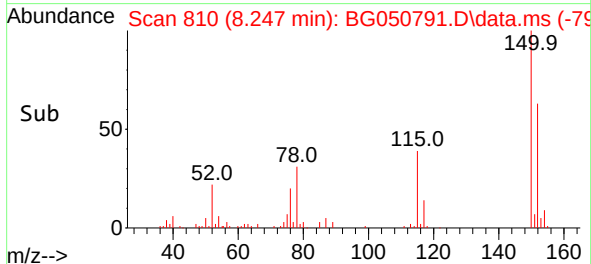
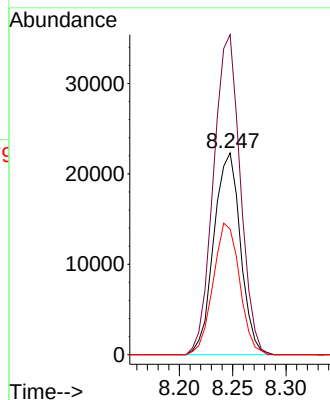
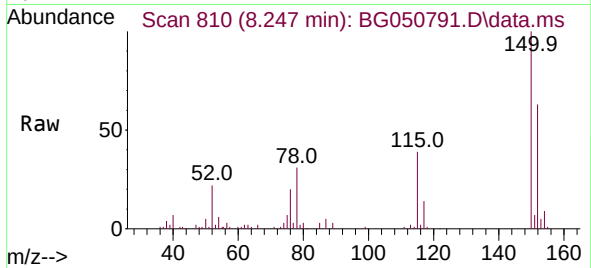




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

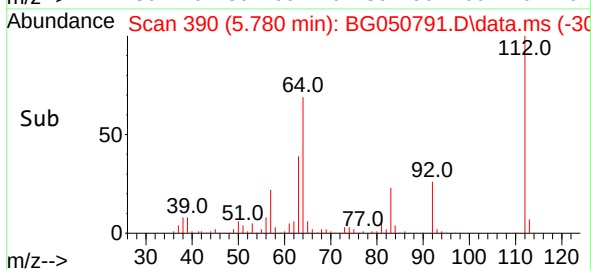
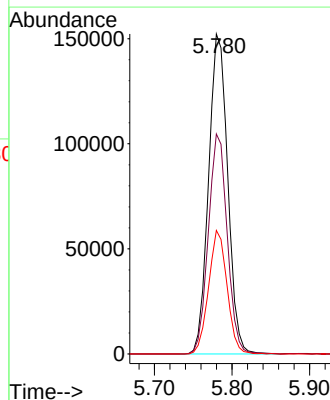
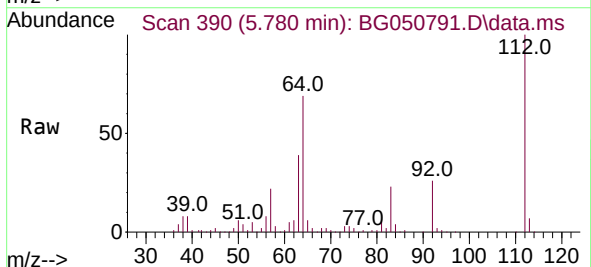
Instrument :
BNA_G
ClientSampleId :
EO-01-102821

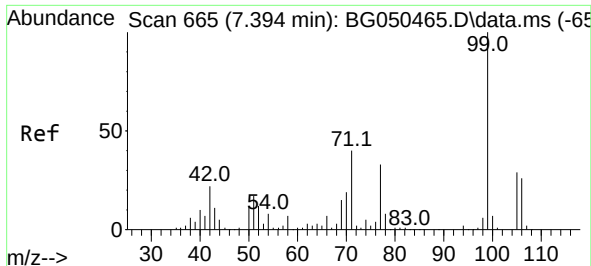
Tgt Ion:152 Resp: 38744
Ion Ratio Lower Upper
152 100
150 158.6 119.4 179.0
115 62.3 60.2 90.4



#5
2-Fluorophenol
Concen: 100.565 ng
RT: 5.780 min Scan# 390
Delta R.T. -0.011 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

Tgt Ion:112 Resp: 260527
Ion Ratio Lower Upper
112 100
64 68.7 46.7 70.1
63 38.6 35.3 52.9

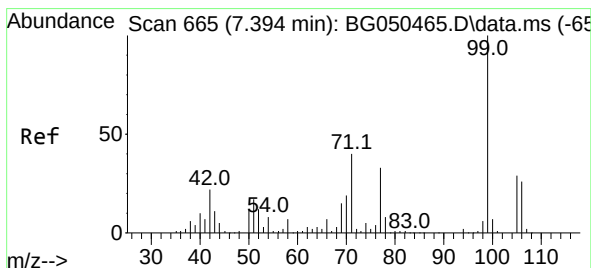
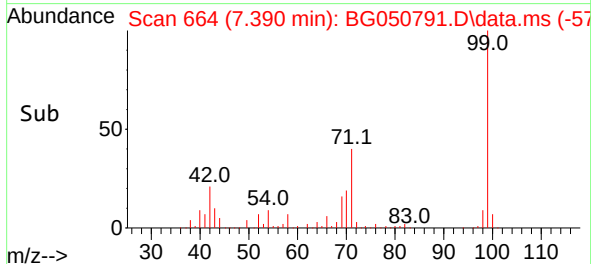
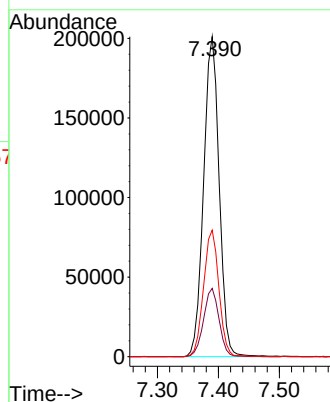
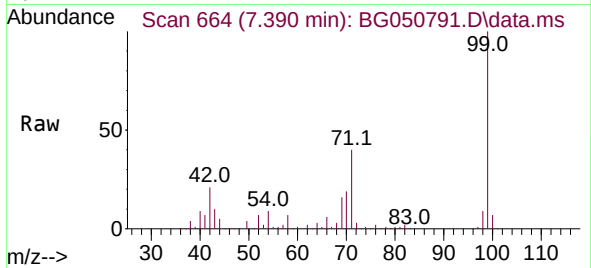




#7
Phenol-d6
Concen: 95.236 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.011 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

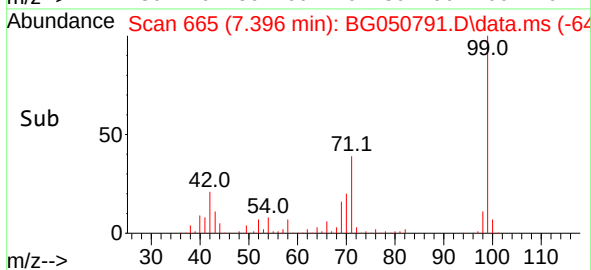
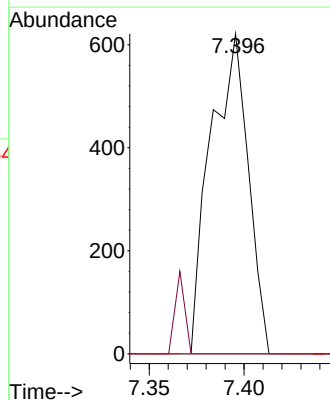
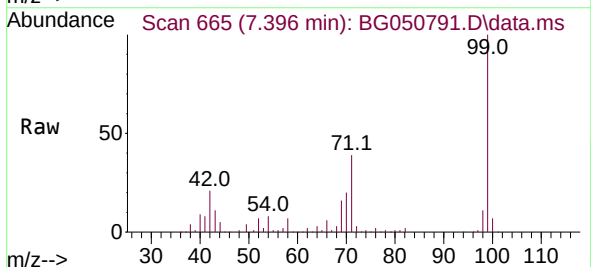
Instrument :
BNA_G
ClientSampleId :
EO-01-102821

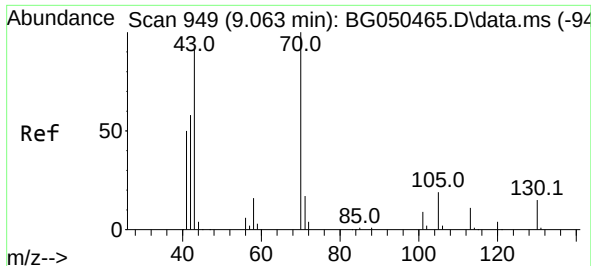
Tgt Ion: 99 Resp: 357211
Ion Ratio Lower Upper
99 100
42 21.4 20.5 30.7
71 39.5 41.5 62.3#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.396 min Scan# 665
Delta R.T. 0.007 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

Tgt Ion: 77 Resp: 855
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#

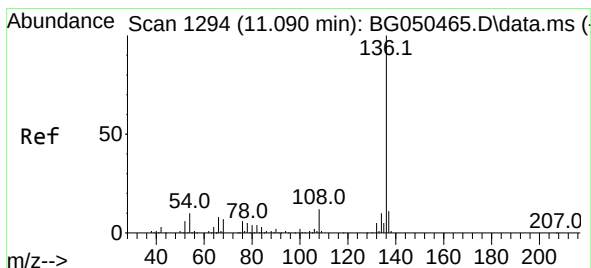
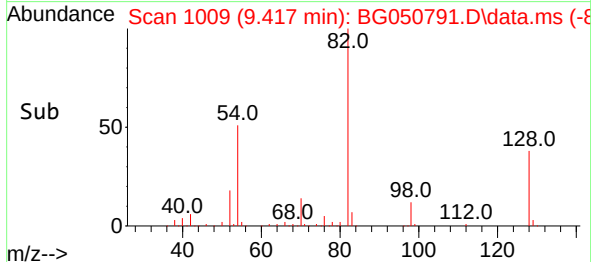
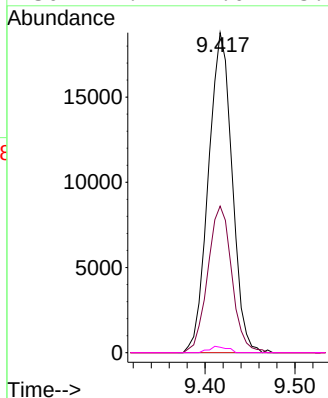
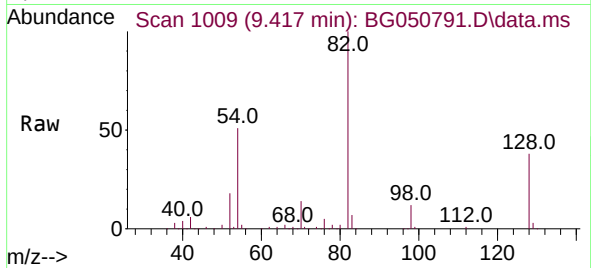




#19
n-Nitroso-di-n-propylamine
Concen: 12.595 ng
RT: 9.417 min Scan# 1009
Delta R.T. 0.359 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

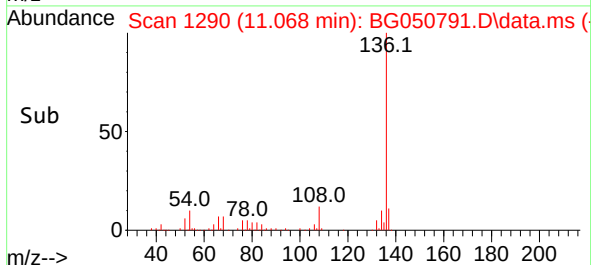
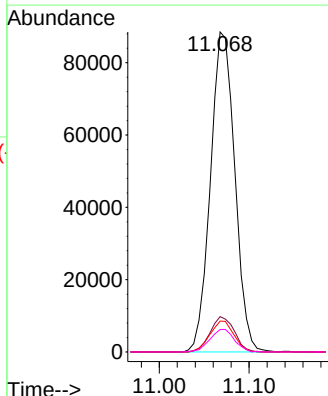
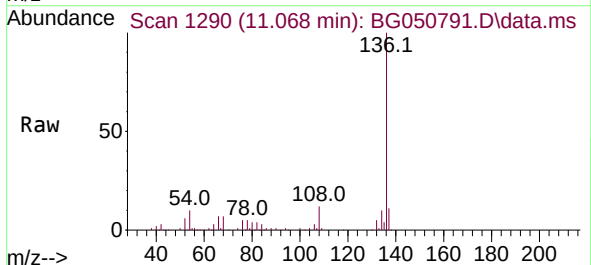
Instrument :
BNA_G
ClientSampleId :
EO-01-102821

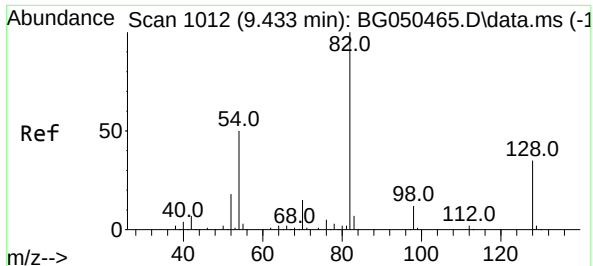
Tgt Ion:	70	Resp:	34434
Ion	Ratio	Lower	Upper
70	100		
42	45.8	54.5	81.7#
101	0.0	9.0	13.6#
130	1.7	17.0	25.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1290
Delta R.T. -0.017 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

Tgt Ion:	136	Resp:	166783
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	9.7	5.5	8.3#
68	7.0	2.3	3.5#





#23

Nitrobenzene-d5

Concen: 60.411 ng

RT: 9.417 min Scan# 1009

Delta R.T. -0.011 min

Lab File: BG050791.D

Acq: 30 Oct 2021 00:10

Tgt Ion: 82 Resp: 243394

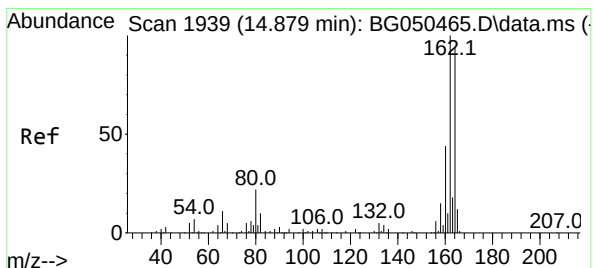
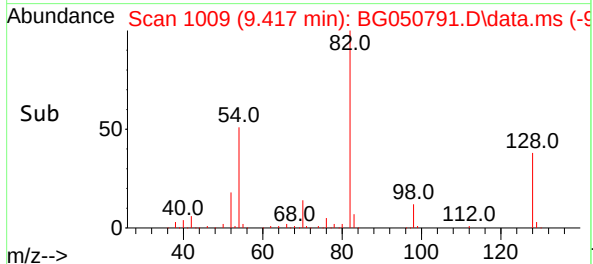
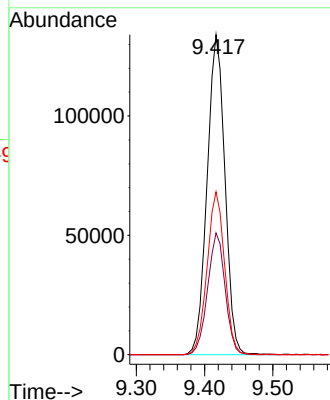
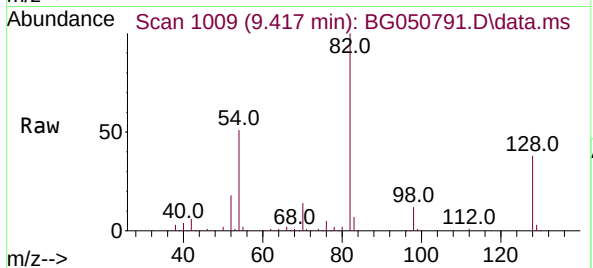
Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.8	44.6
54	50.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

EO-01-102821



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.869 min Scan# 1937

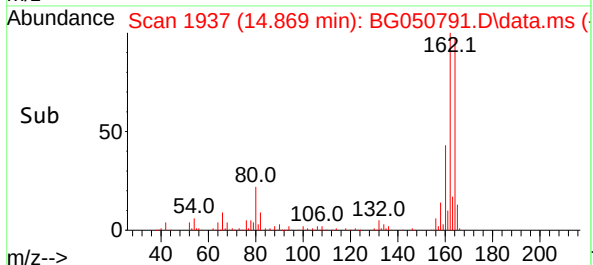
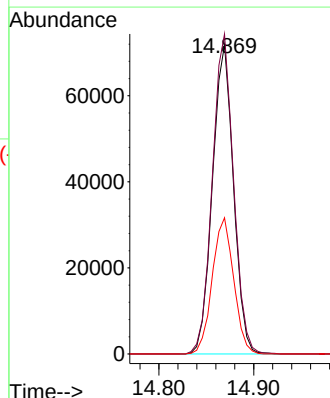
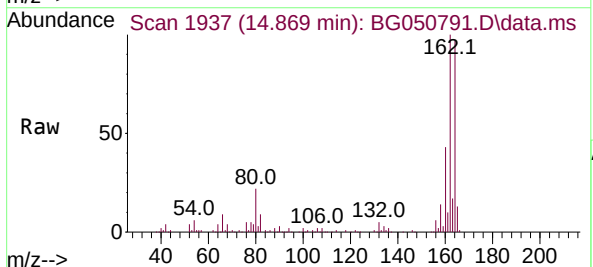
Delta R.T. -0.005 min

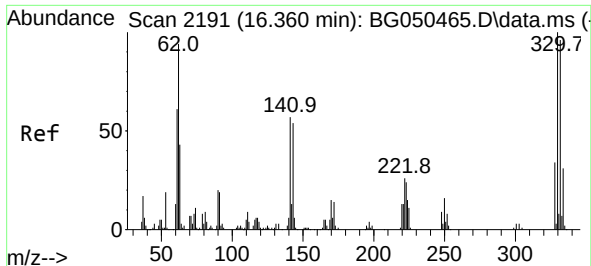
Lab File: BG050791.D

Acq: 30 Oct 2021 00:10

Tgt Ion:164 Resp: 110686

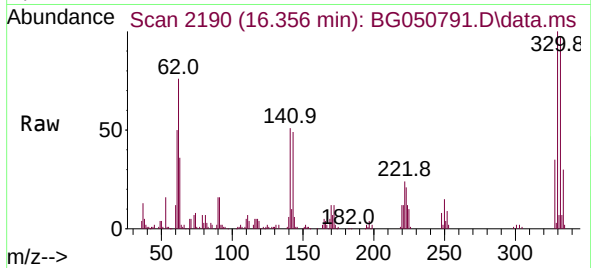
Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.4	122.0
160	44.0	34.9	52.3



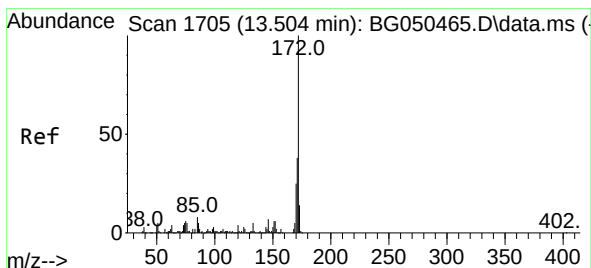
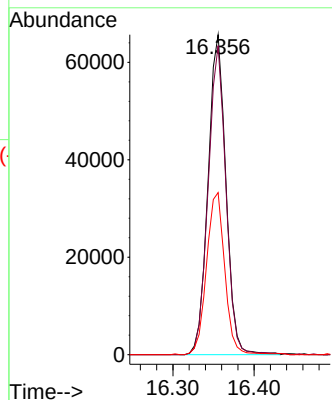
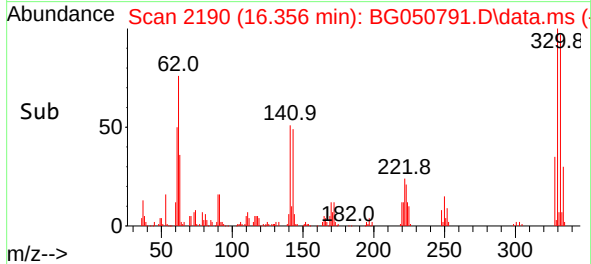


#42
 2,4,6-Tribromophenol
 Concen: 95.150 ng
 RT: 16.356 min Scan# 2190
 Delta R.T. -0.005 min
 Lab File: BG050791.D
 Acq: 30 Oct 2021 00:10

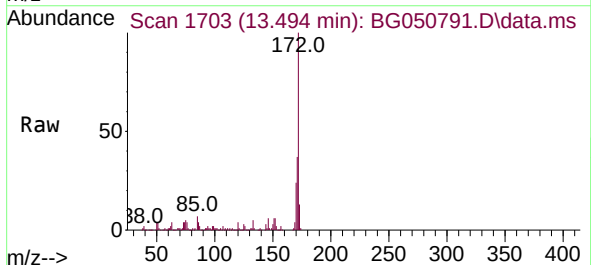
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-102821



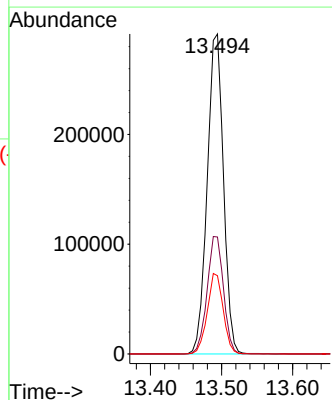
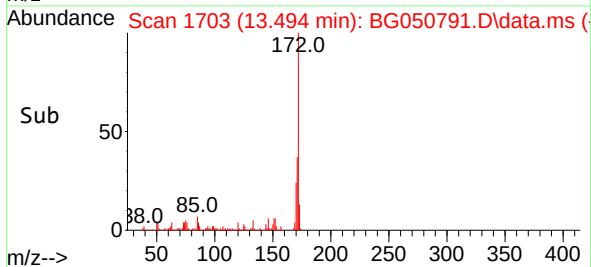
Tgt Ion:330 Resp: 100455
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 51.8 35.6 53.4

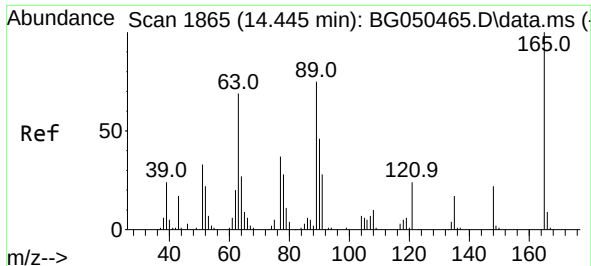


#45
 2-Fluorobiphenyl
 Concen: 63.031 ng
 RT: 13.494 min Scan# 1703
 Delta R.T. -0.011 min
 Lab File: BG050791.D
 Acq: 30 Oct 2021 00:10



Tgt Ion:172 Resp: 463555
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.5 18.6 27.8

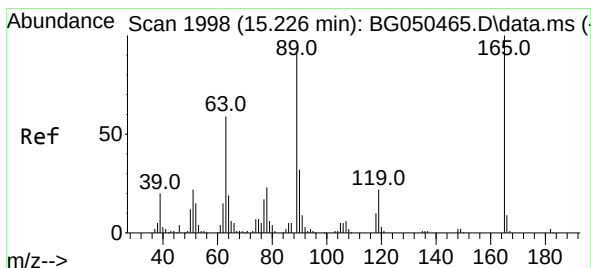
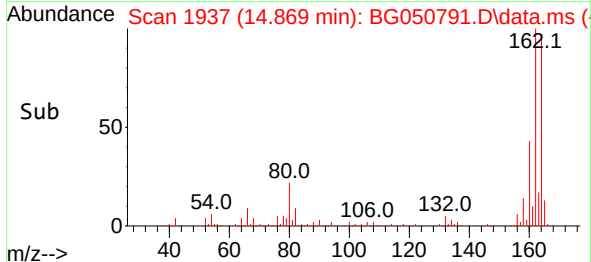
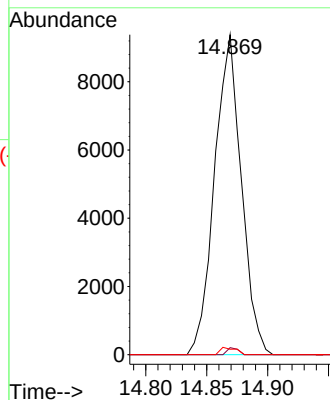
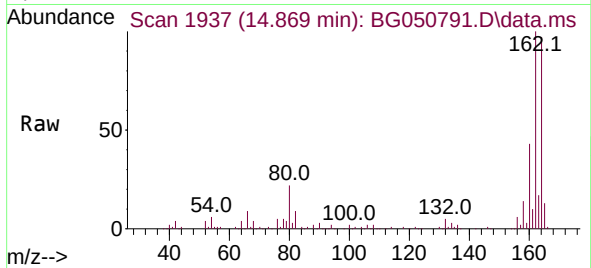




#51
2,6-Dinitrotoluene
Concen: 8.570 ng
RT: 14.869 min Scan# 1937
Delta R.T. 0.424 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

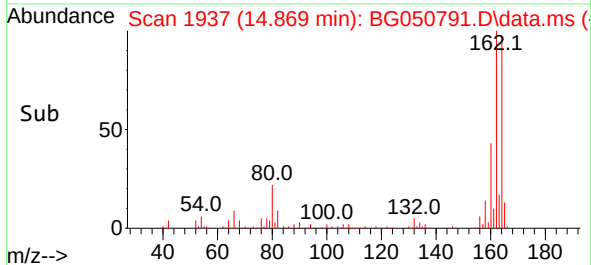
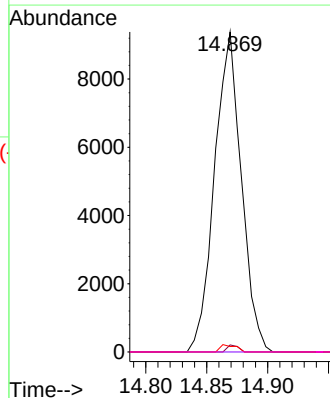
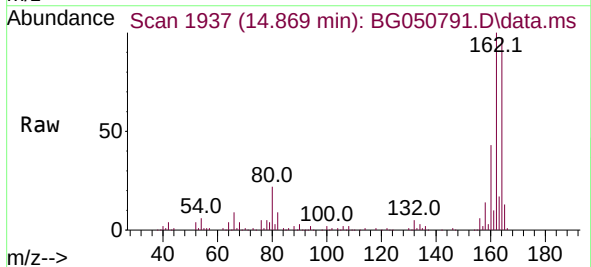
Instrument :
BNA_G
ClientSampleId :
EO-01-102821

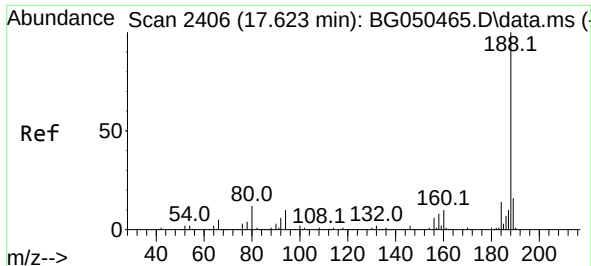
Tgt Ion:165 Resp: 14361
Ion Ratio Lower Upper
165 100
63 2.2 63.3 94.9#
89 1.7 63.4 95.0#



#57
2,4-Dinitrotoluene
Concen: 6.080 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.358 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

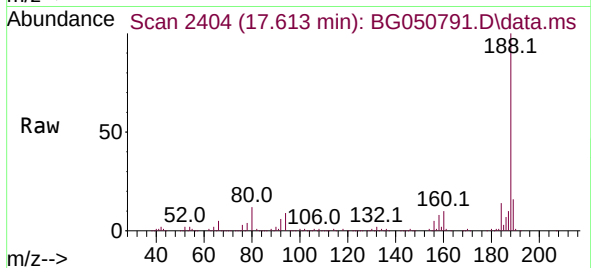
Tgt Ion:165 Resp: 14361
Ion Ratio Lower Upper
165 100
63 2.2 48.0 72.0#
89 1.7 65.4 98.0#
182 0.0 2.0 3.0#



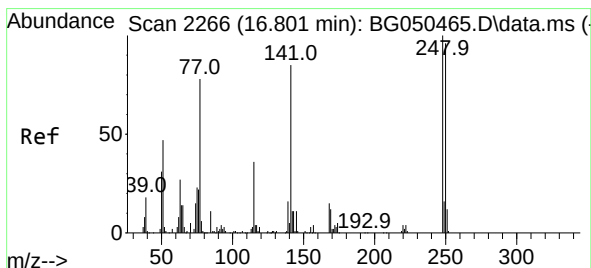
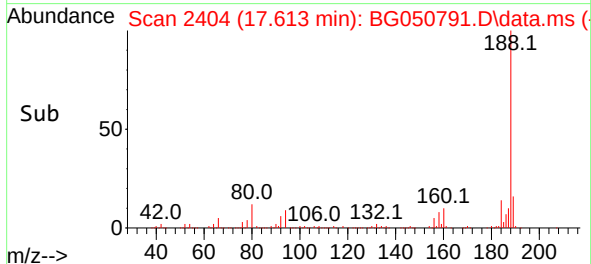
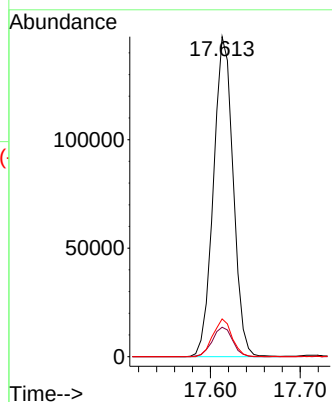


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

Instrument :
BNA_G
ClientSampleId :
EO-01-102821

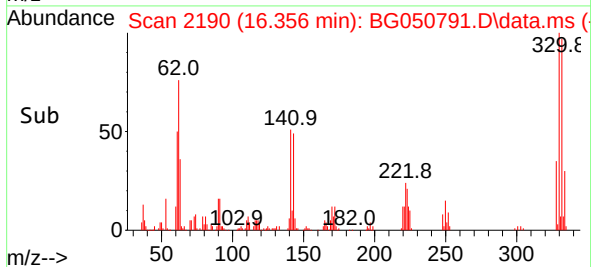
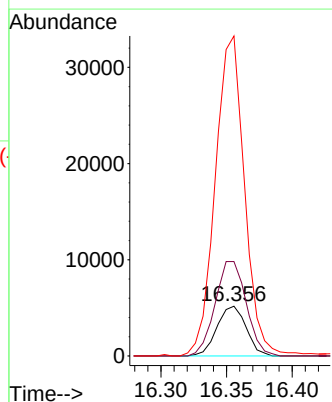
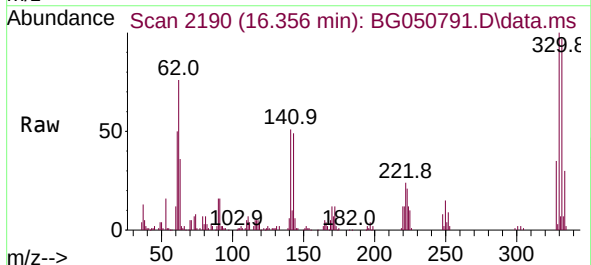


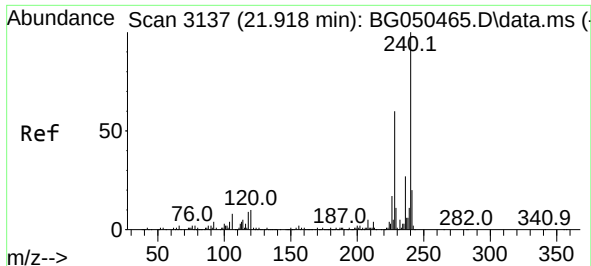
Tgt Ion:188 Resp: 224856
Ion Ratio Lower Upper
188 100
94 9.2 5.4 8.0#
80 11.8 3.7 5.5#



#67
4-Bromophenyl-phenylether
Concen: 3.527 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.446 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

Tgt Ion:248 Resp: 7992
Ion Ratio Lower Upper
248 100
250 189.6 76.1 114.1#
141 642.9 65.4 98.2#

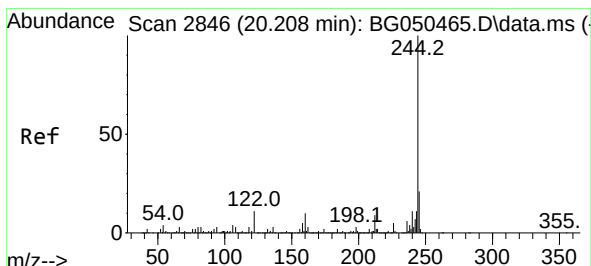
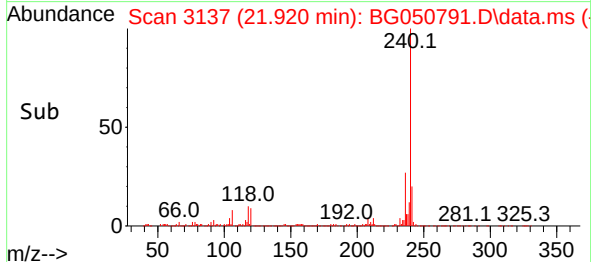
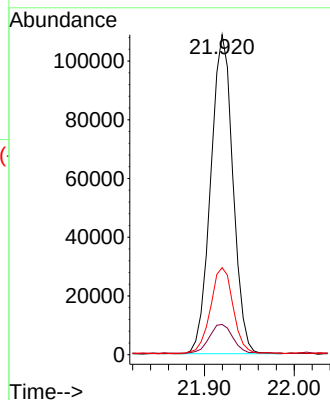
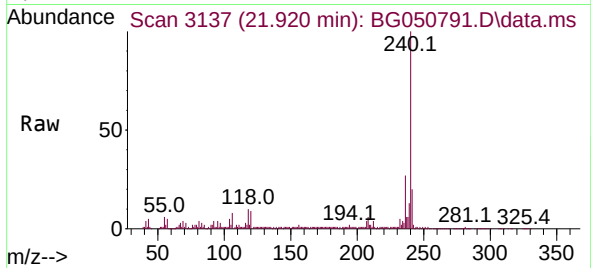




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

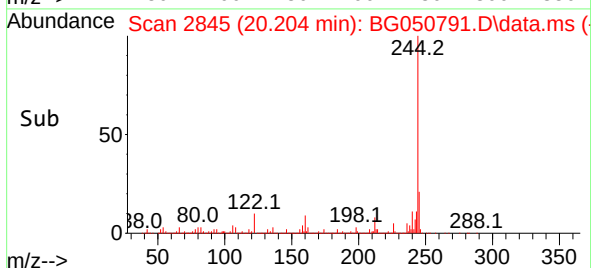
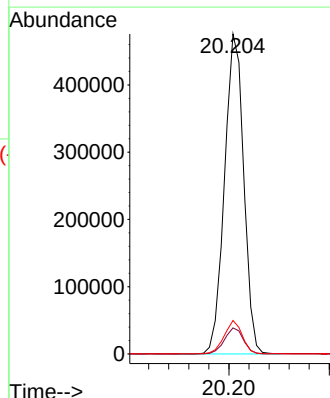
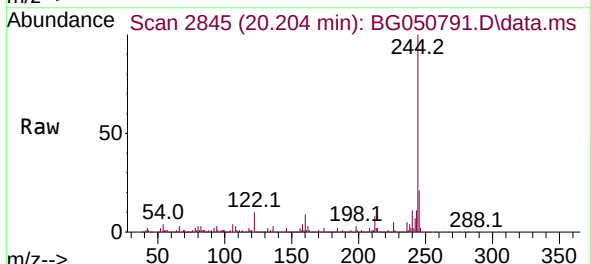
Instrument :
BNA_G
ClientSampleId :
EO-01-102821

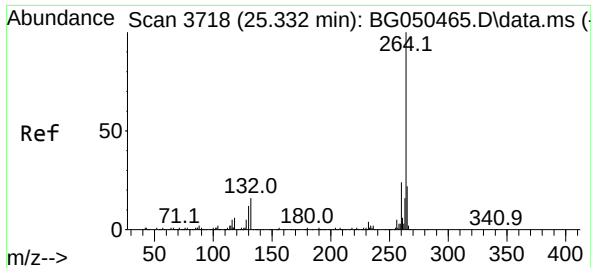
Tgt Ion:240 Resp: 186098
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 27.2 21.8 32.6



#79
Terphenyl-d14
Concen: 66.004 ng
RT: 20.204 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050791.D
Acq: 30 Oct 2021 00:10

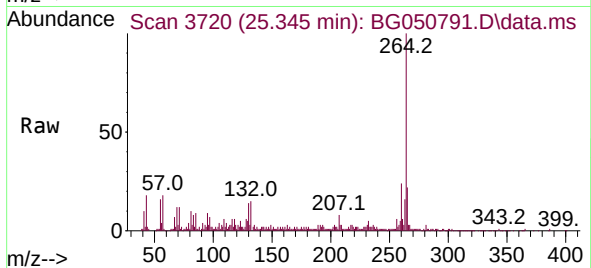
Tgt Ion:244 Resp: 630293
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 10.4 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.345 min Scan# 3720
 Delta R.T. 0.013 min
 Lab File: BG050791.D
 Acq: 30 Oct 2021 00:10

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-102821



Tgt Ion:	264	Resp:	186241
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.4	29.2
265	21.6	16.9	25.3

