

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050778.D
 Acq On : 29 Oct 2021 15:09
 Operator : CG/JU
 Sample : PB140340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140340BL

Quant Time: Oct 29 16:38:46 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)

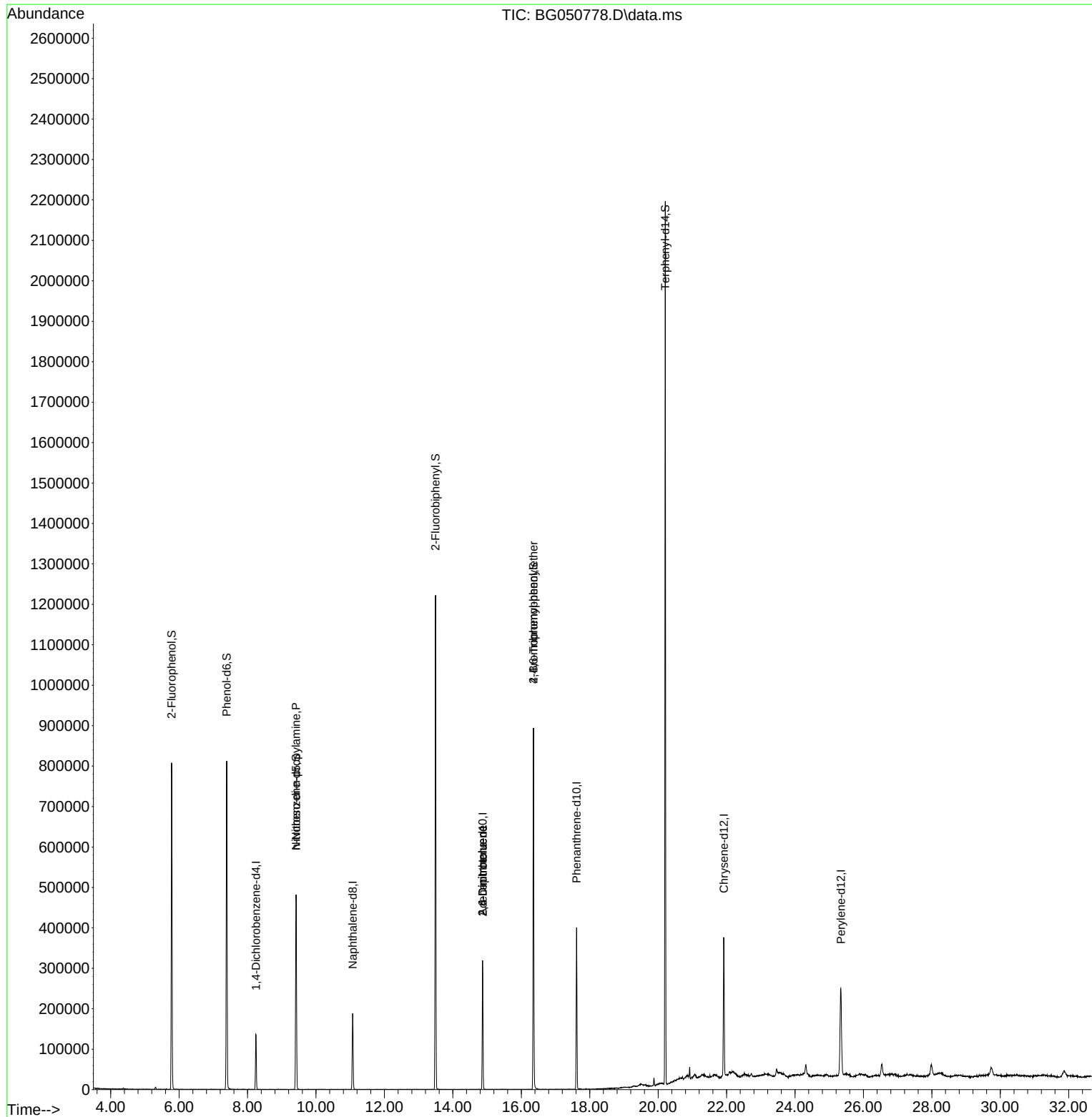
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	37099	20.000	ng	-0.01
21) Naphthalene-d8	11.073	136	163171	20.000	ng	#-0.01
39) Acenaphthene-d10	14.869	164	110618	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	249636	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	205857	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	198457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	343893	138.630	ng	-0.01
7) Phenol-d6	7.389	99	456062	126.982	ng	-0.01
23) Nitrobenzene-d5	9.416	82	317752	80.612	ng	-0.01
42) 2,4,6-Tribromophenol	16.355	330	133687	126.705	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	605564	82.391	ng	-0.01
79) Terphenyl-d14	20.210	244	968539	91.690	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.389	77	750	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.416	70	44681	17.068 ng	#	67
51) 2,6-Dinitrotoluene	14.869	165	14047	8.388 ng	#	11
57) 2,4-Dinitrotoluene	14.869	165	14047	5.951 ng	#	16
67) 4-Bromophenyl-phenylether	16.355	248	10473	4.163 ng	#	1

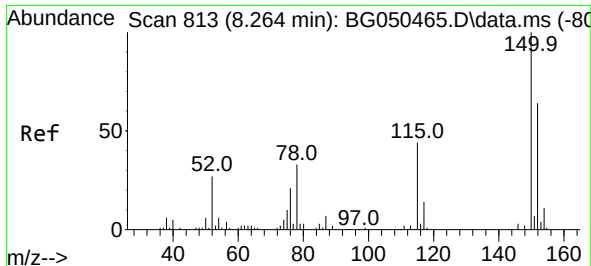
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050778.D
Acq On : 29 Oct 2021 15:09
Operator : CG/JU
Sample : PB140340BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB140340BL

Quant Time: Oct 29 16:38:46 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

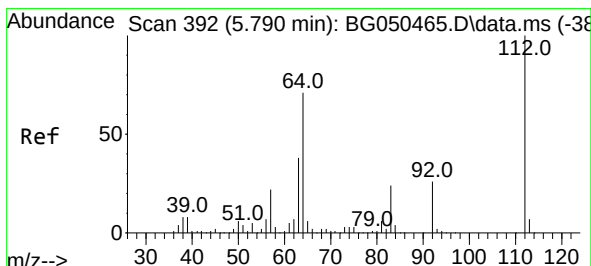
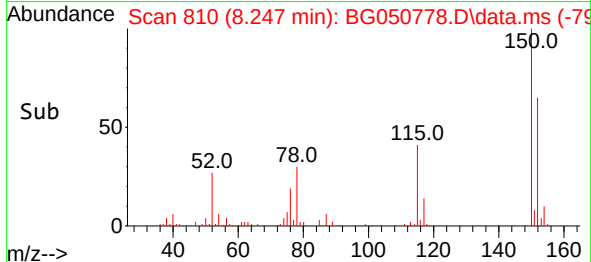
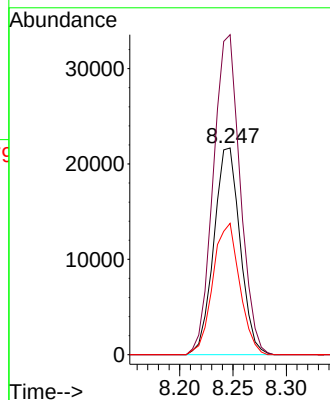
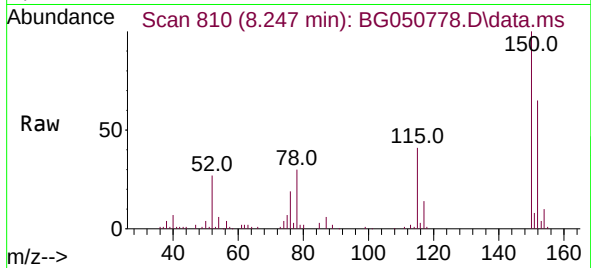




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

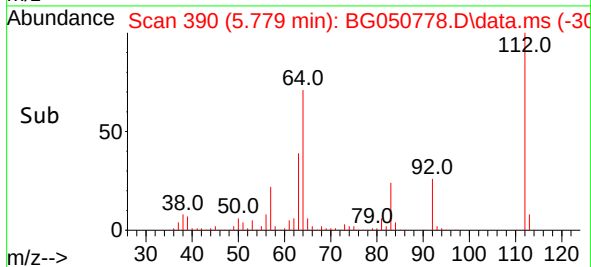
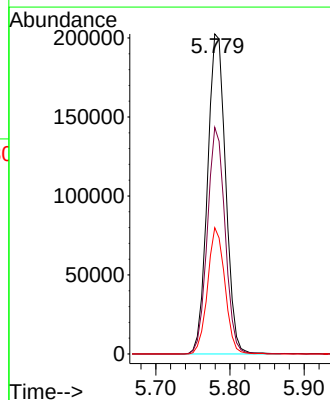
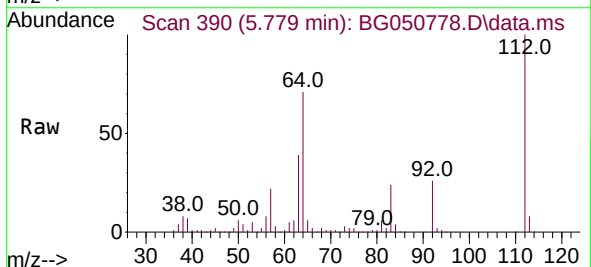
Instrument :
BNA_F
ClientSampleId :
PB140340BL

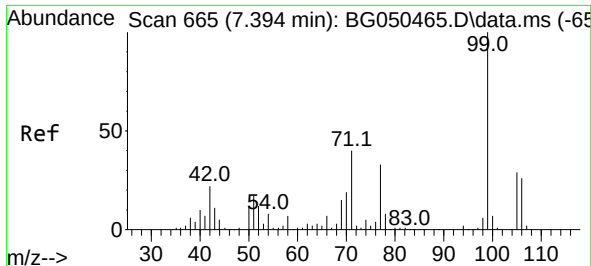
Tgt Ion:152 Resp: 37099
Ion Ratio Lower Upper
152 100
150 154.7 119.4 179.0
115 63.6 60.2 90.4



#5
2-Fluorophenol
Concen: 138.630 ng
RT: 5.779 min Scan# 390
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:112 Resp: 343893
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 39.5 35.3 52.9

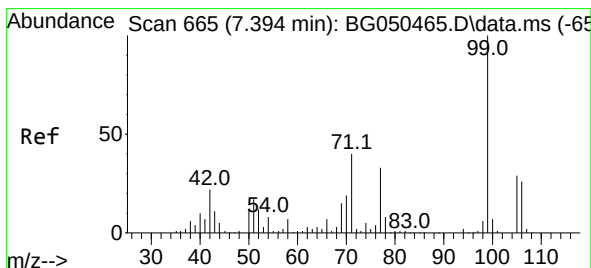
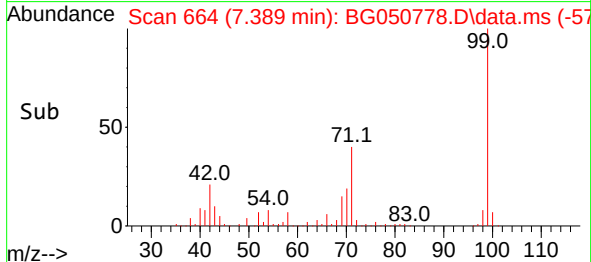
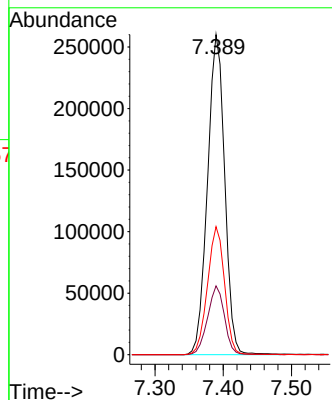
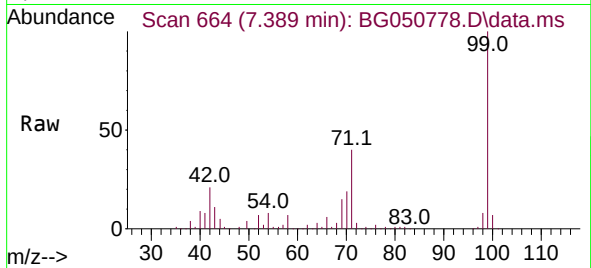




#7
Phenol-d6
Concen: 126.982 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

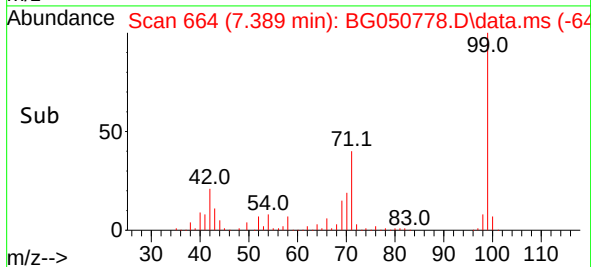
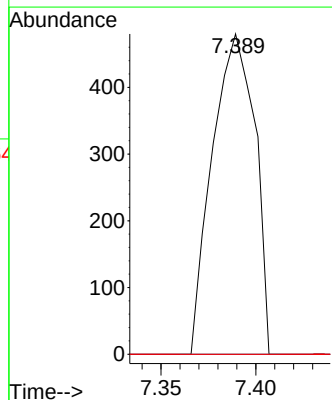
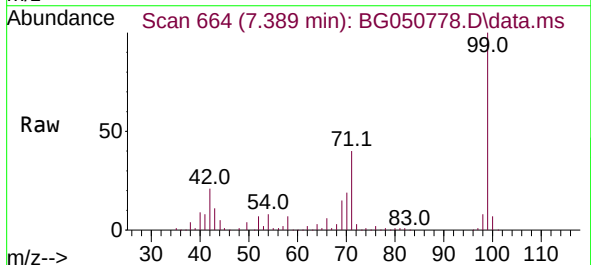
Instrument :
BNA_F
ClientSampleId :
PB140340BL

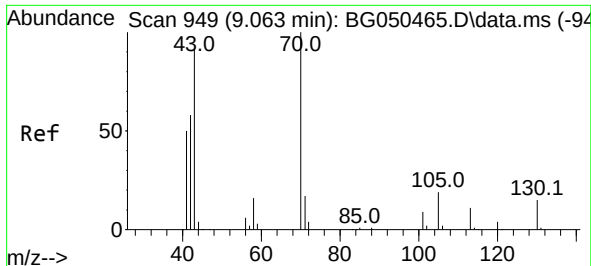
Tgt Ion: 99 Resp: 456062
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 40.0 41.5 62.3#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion: 77 Resp: 750
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#



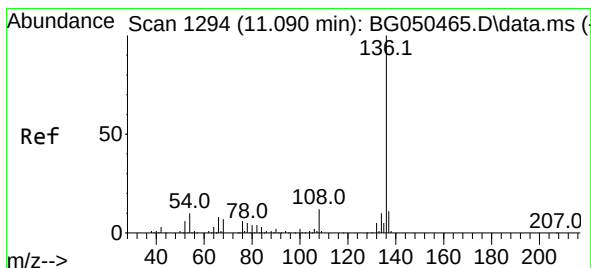
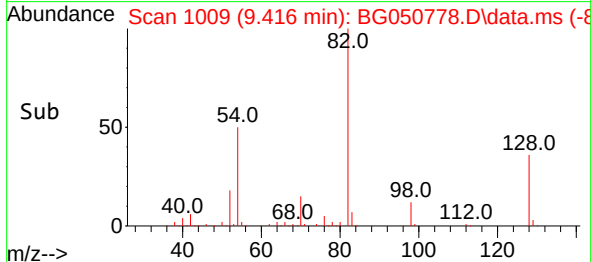
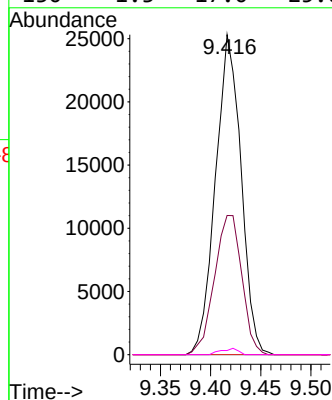
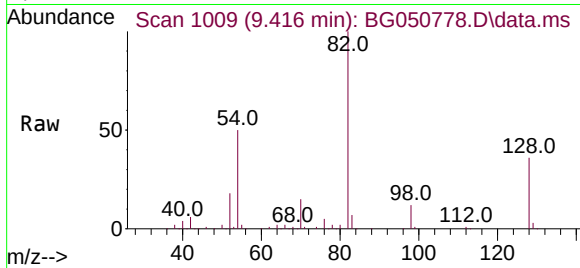


#19
n-Nitroso-di-n-propylamine
Concen: 17.068 ng
RT: 9.416 min Scan# 1009
Delta R.T. 0.359 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Instrument :
BNA_F
ClientSampleId :
PB140340BL

Tgt Ion: 70 Resp: 44681

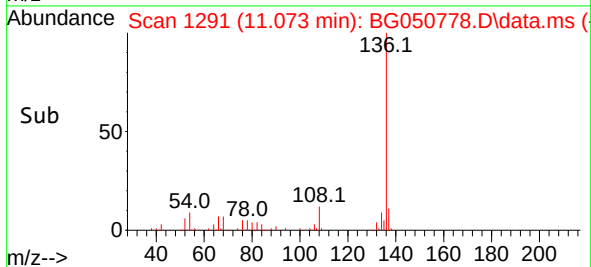
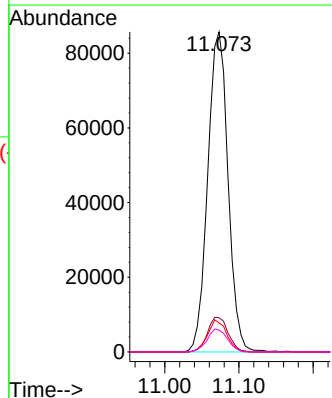
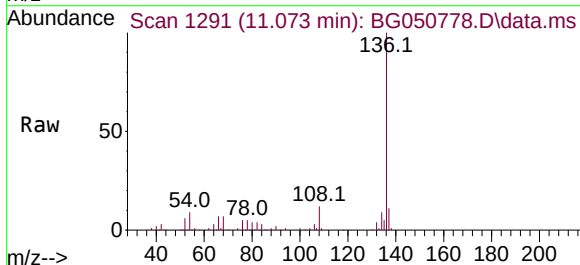
Ion	Ratio	Lower	Upper
70	100		
42	43.5	54.5	81.7#
101	0.0	9.0	13.6#
130	1.3	17.0	25.6#

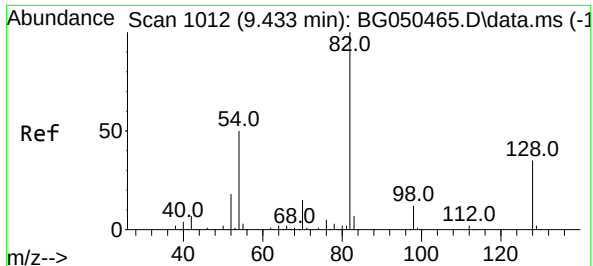


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion: 136 Resp: 163171

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	9.1	5.5	8.3#
68	6.9	2.3	3.5#





#23

Nitrobenzene-d5

Concen: 80.612 ng

RT: 9.416 min Scan# 1009

Delta R.T. -0.011 min

Lab File: BG050778.D

Acq: 29 Oct 2021 15:09

Tgt Ion: 82 Resp: 317752

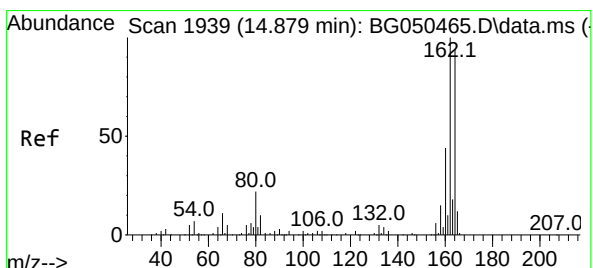
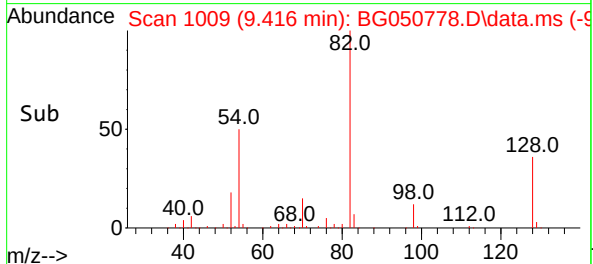
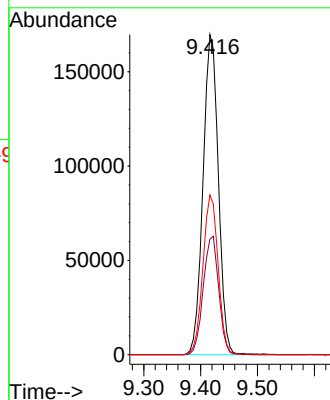
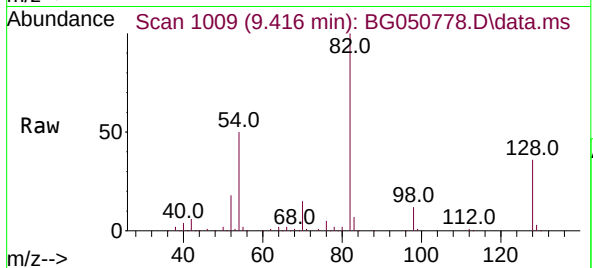
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.6
54	49.9	45.8	68.8

Instrument :

BNA_F

ClientSampleId :

PB140340BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.869 min Scan# 1937

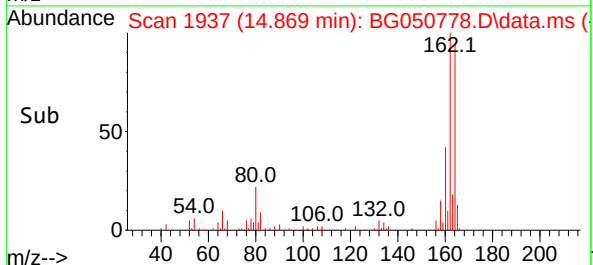
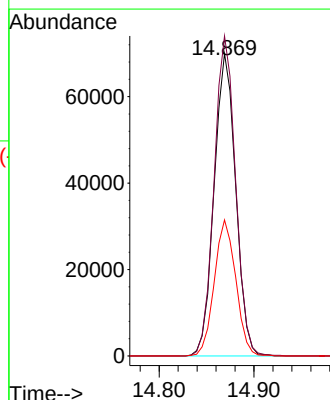
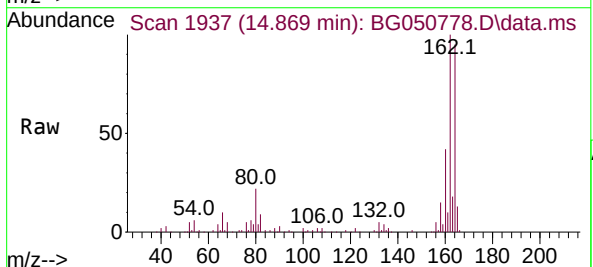
Delta R.T. -0.005 min

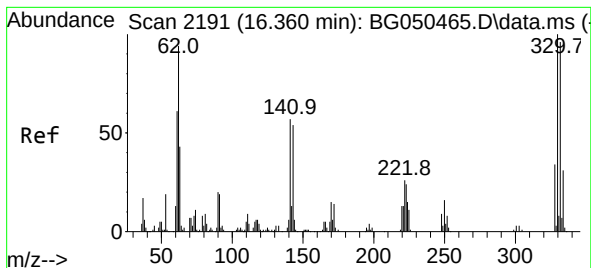
Lab File: BG050778.D

Acq: 29 Oct 2021 15:09

Tgt Ion:164 Resp: 110618

Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.4	122.0
160	44.9	34.9	52.3

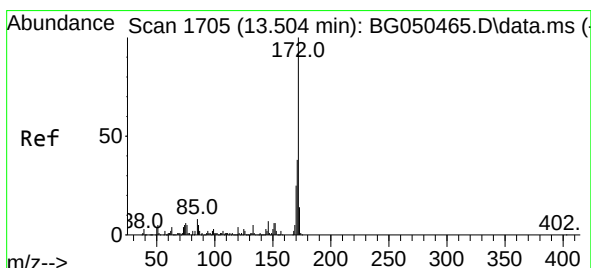
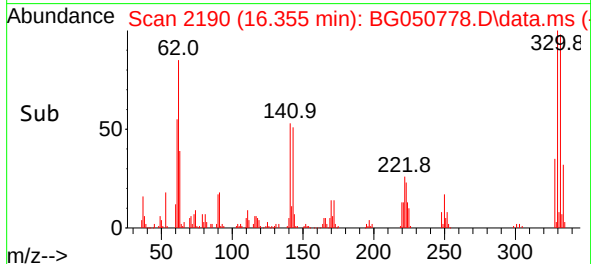
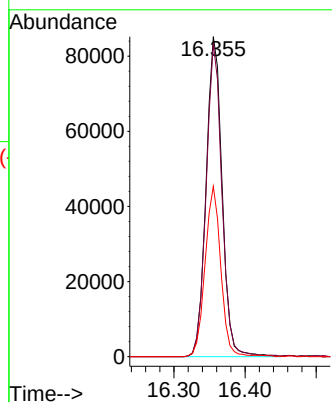
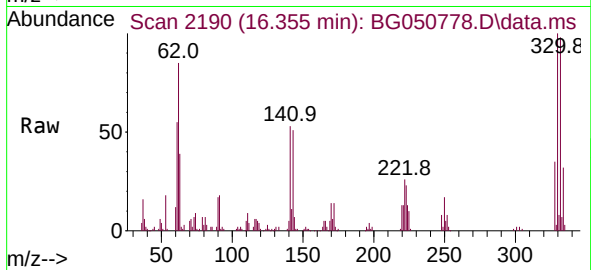




#42
2,4,6-Tribromophenol
Concen: 126.705 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

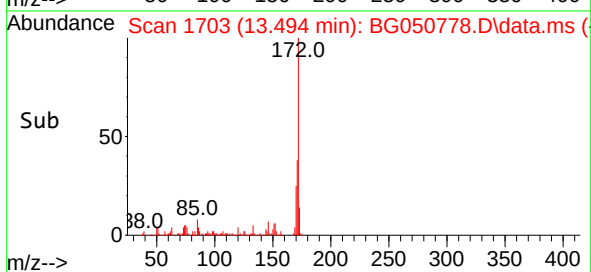
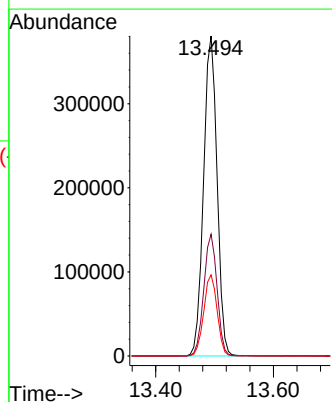
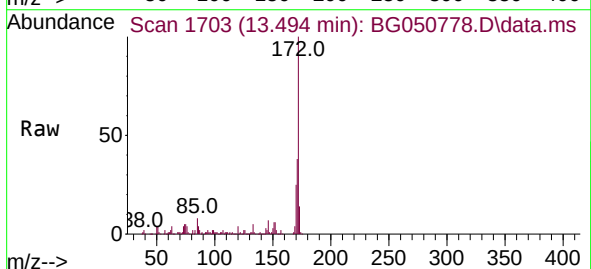
Instrument :
BNA_F
ClientSampleId :
PB140340BL

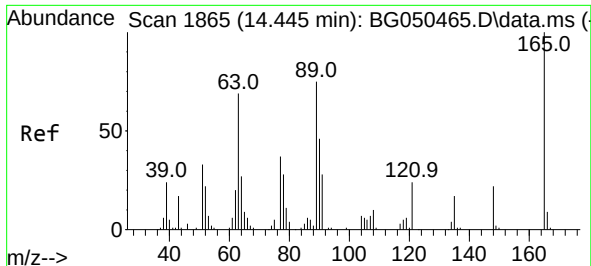
Tgt Ion:330 Resp: 133687
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 52.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.391 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:172 Resp: 605564
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.4 18.6 27.8

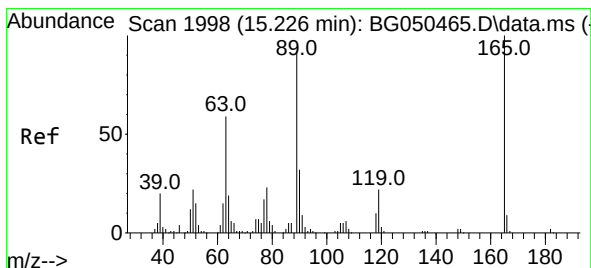
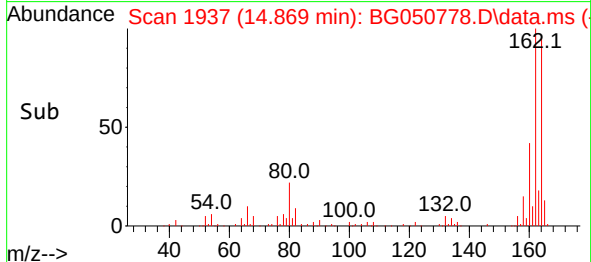
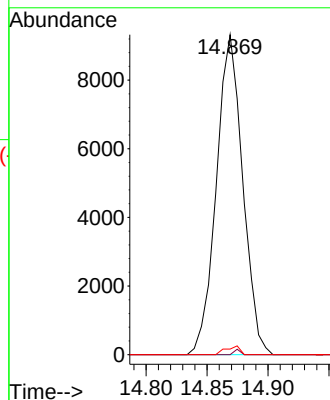
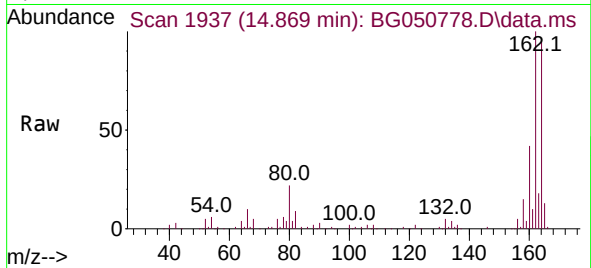




#51
2,6-Dinitrotoluene
Concen: 8.388 ng
RT: 14.869 min Scan# 1937
Delta R.T. 0.424 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

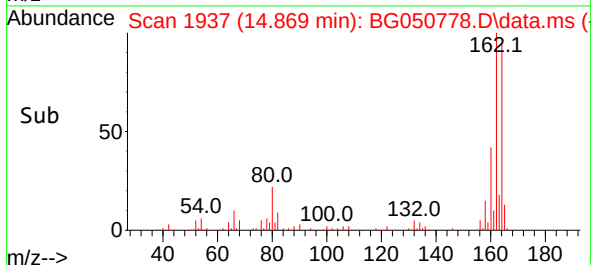
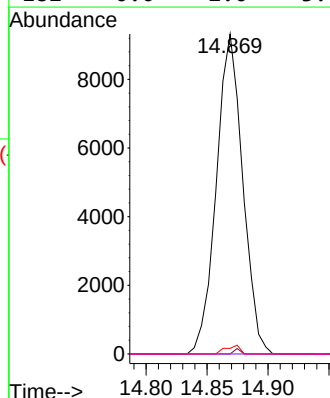
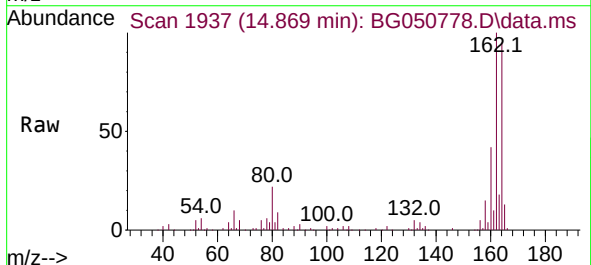
Instrument :
BNA_F
ClientSampleId :
PB140340BL

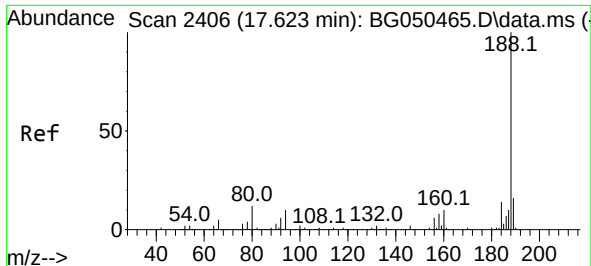
Tgt Ion:165 Resp: 14047
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 1.8 63.4 95.0#



#57
2,4-Dinitrotoluene
Concen: 5.951 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.358 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:165 Resp: 14047
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 1.8 65.4 98.0#
182 0.0 2.0 3.0#

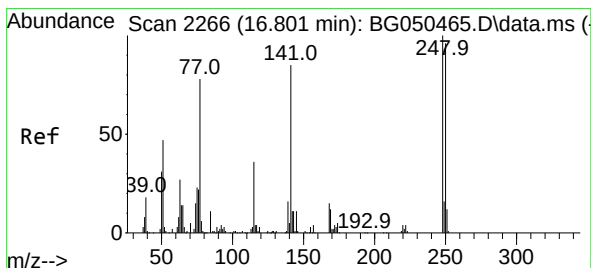
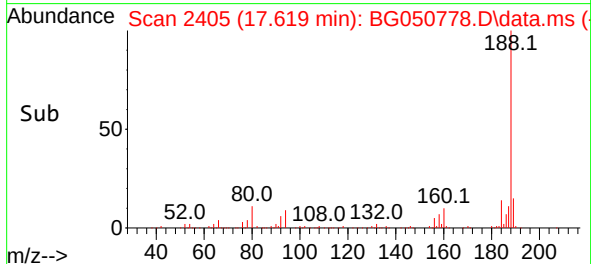
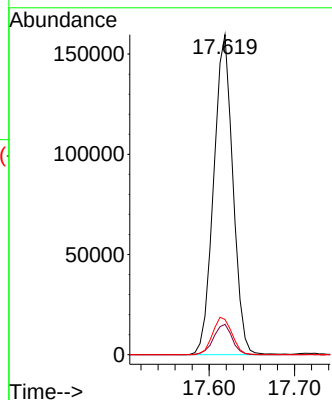
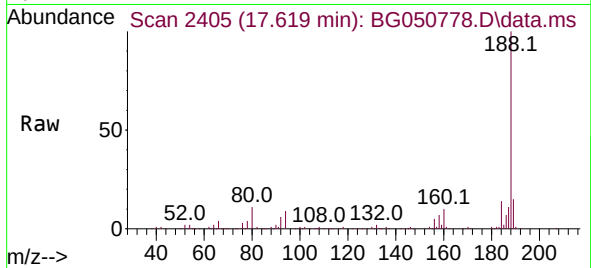




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

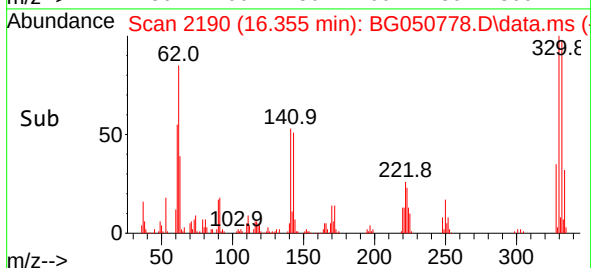
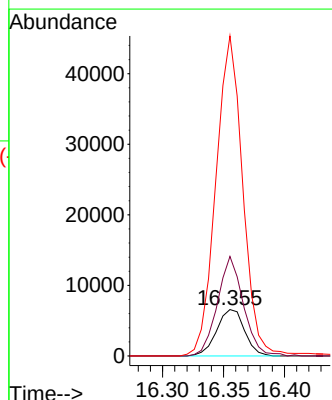
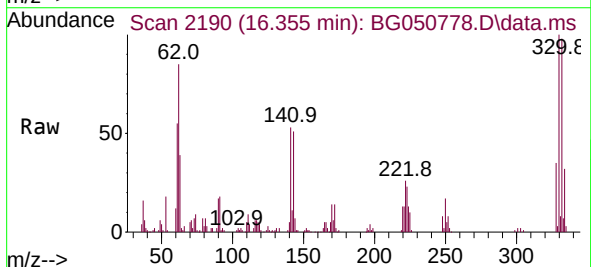
Instrument :
BNA_F
ClientSampleId :
PB140340BL

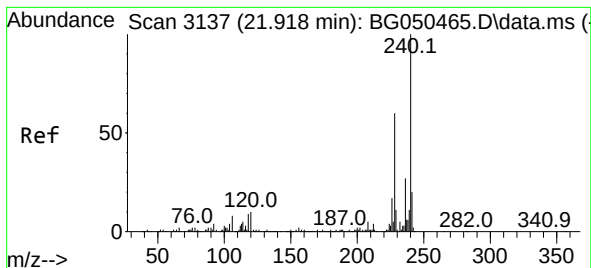
Tgt Ion:188 Resp: 249636
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.0 3.7 5.5#



#67
4-Bromophenyl-phenylether
Concen: 4.163 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.446 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:248 Resp: 10473
Ion Ratio Lower Upper
248 100
250 214.6 76.1 114.1#
141 690.5 65.4 98.2#

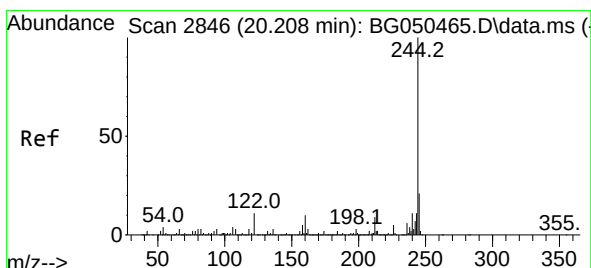
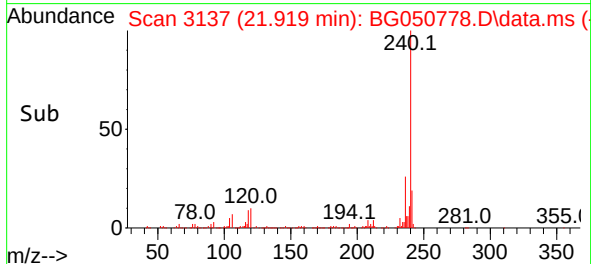
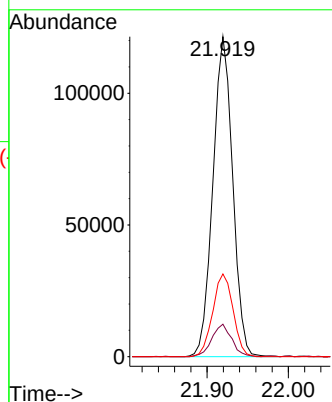
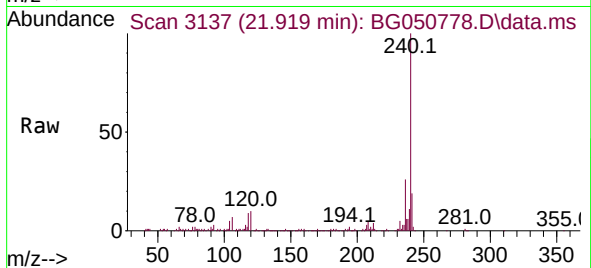




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

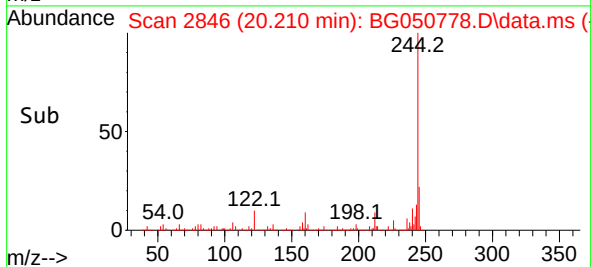
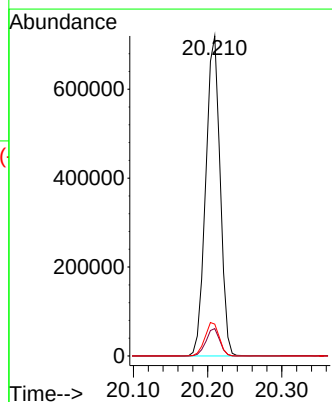
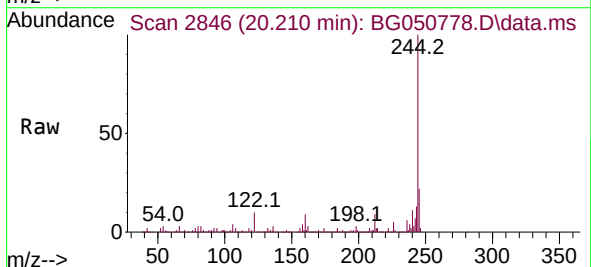
Instrument :
BNA_F
ClientSampleId :
PB140340BL

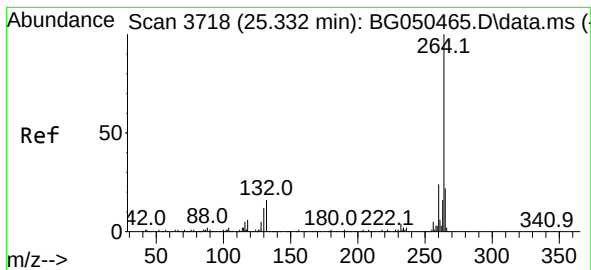
Tgt Ion:240 Resp: 205857
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 25.8 21.8 32.6



#79
Terphenyl-d14
Concen: 91.690 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.001 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:244 Resp: 968539
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 10.0 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.339 min Scan# 3719
 Delta R.T. 0.006 min
 Lab File: BG050778.D
 Acq: 29 Oct 2021 15:09

Instrument :
 BNA_F
 ClientSampleId :
 PB140340BL

Tgt Ion:264 Resp: 198457
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.0 16.9 25.3

