

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054393.D
 Acq On : 26 Jul 2022 11:20
 Operator : CG/JU
 Sample : PB146415BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146415BL

Quant Time: Jul 27 04:32:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

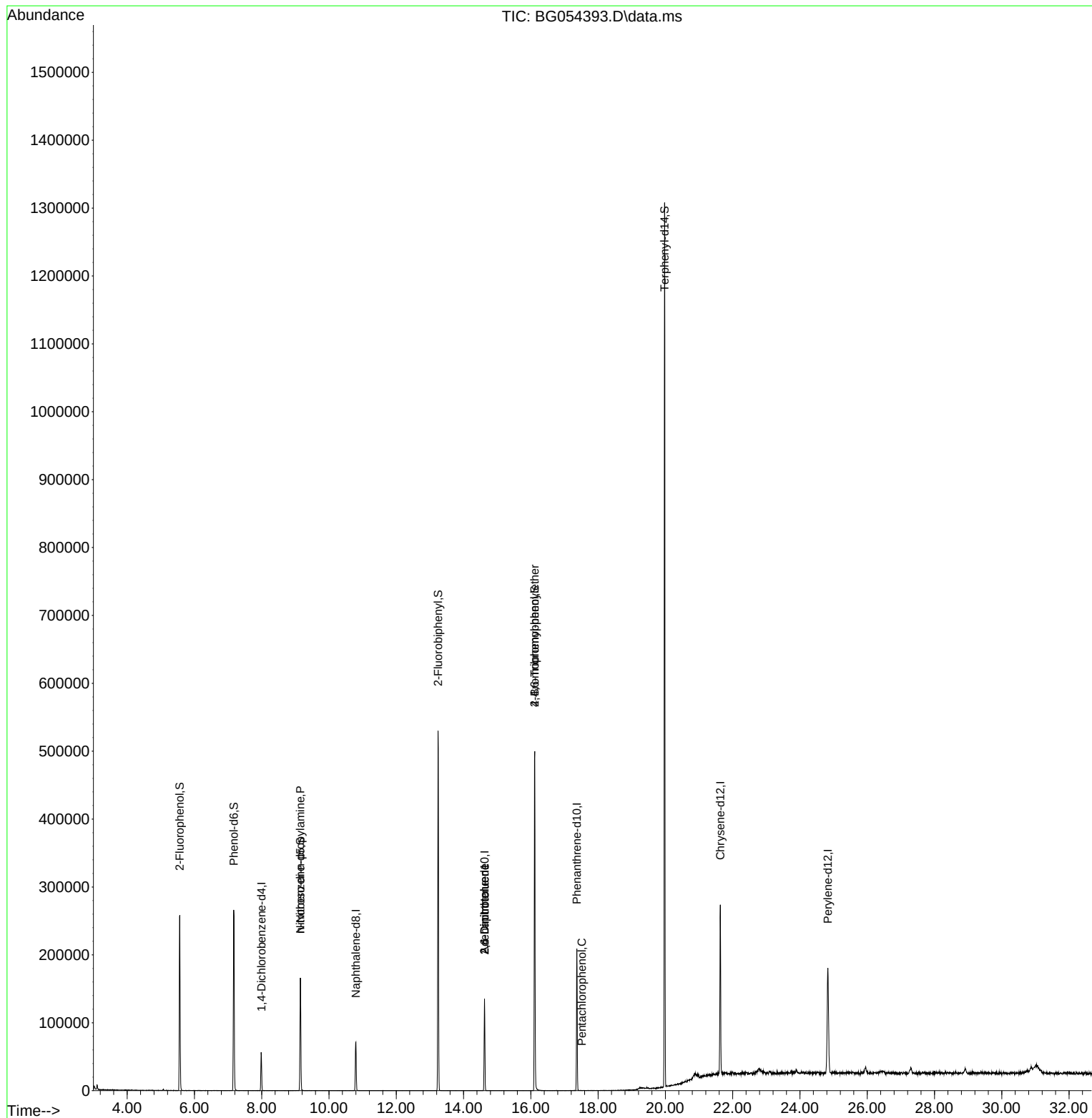
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	17896	20.000	ng	# 0.00
21) Naphthalene-d8	10.799	136	68217	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	54452	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	149544	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	171878	20.000	ng	# 0.00
86) Perylene-d12	24.830	264	178754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	117688	137.304	ng	0.00
7) Phenol-d6	7.168	99	154644	131.669	ng	0.00
23) Nitrobenzene-d5	9.148	82	102203	81.588	ng	-0.02
42) 2,4,6-Tribromophenol	16.116	330	141679	123.922	ng	0.00
45) 2-Fluorobiphenyl	13.243	172	312133	80.865	ng	-0.02
79) Terphenyl-d14	19.977	244	749121	86.463	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.168	77	195	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.148	70	14350	18.297	ng	# 82
51) 2,6-Dinitrotoluene	14.624	165	7278	7.801	ng	# 16
57) 2,4-Dinitrotoluene	14.624	165	7278	5.442	ng	# 21
67) 4-Bromophenyl-phenylether	16.116	248	8599	4.094	ng	# 1
70) Pentachlorophenol	17.515	266	60	3.836	ng	# 16

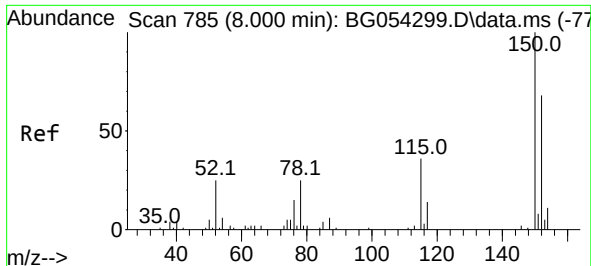
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054393.D
Acq On : 26 Jul 2022 11:20
Operator : CG/JU
Sample : PB146415BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB146415BL

Quant Time: Jul 27 04:32:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

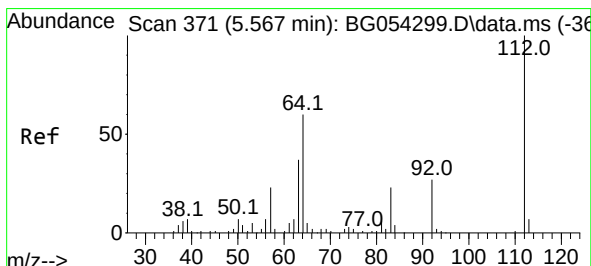
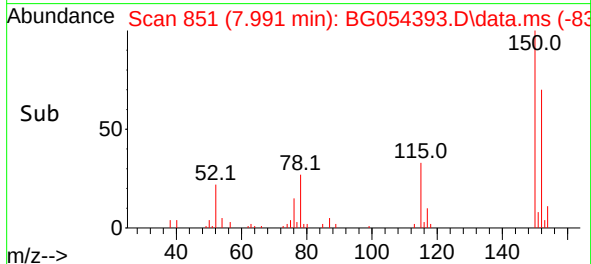
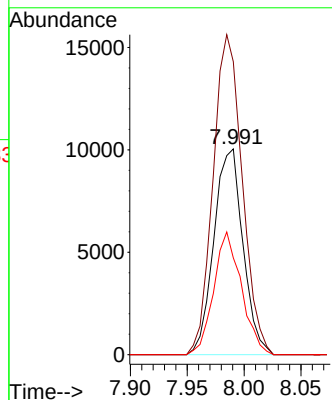
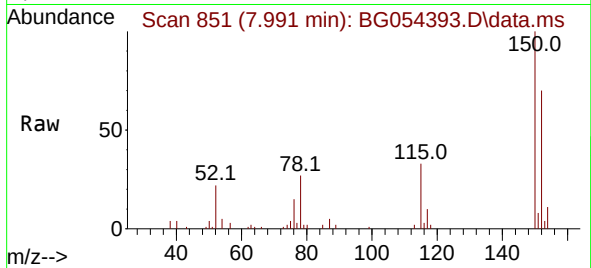




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.991 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

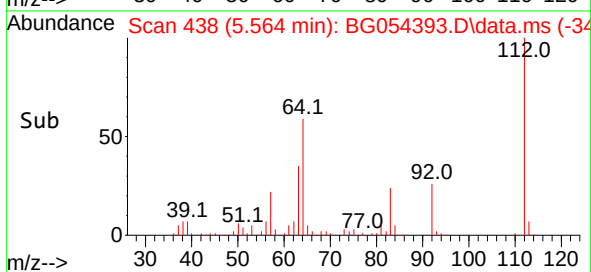
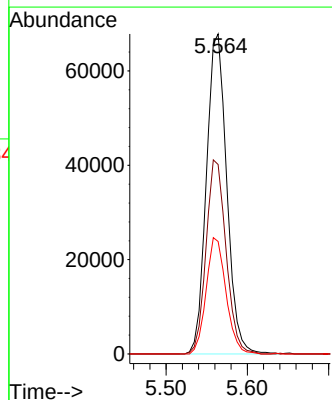
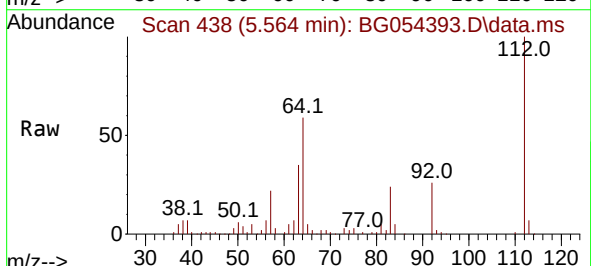
Instrument :
BNA_G
ClientSampleId :
PB146415BL

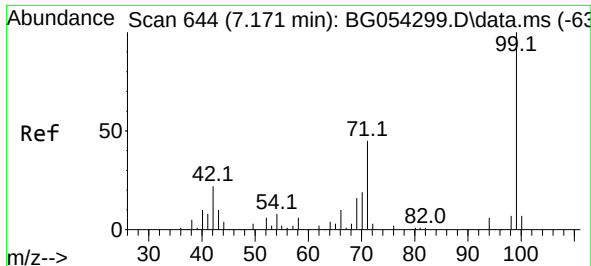
Tgt Ion:152 Resp: 17896
Ion Ratio Lower Upper
152 100
150 142.4 131.6 197.4
115 47.1 50.9 76.3#



#5
2-Fluorophenol
Concen: 137.304 ng
RT: 5.564 min Scan# 438
Delta R.T. -0.003 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:112 Resp: 117688
Ion Ratio Lower Upper
112 100
64 59.2 55.1 82.7
63 35.1 30.4 45.6

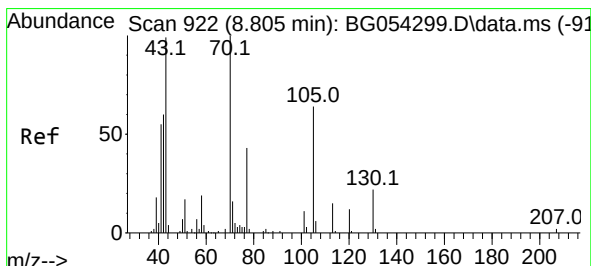
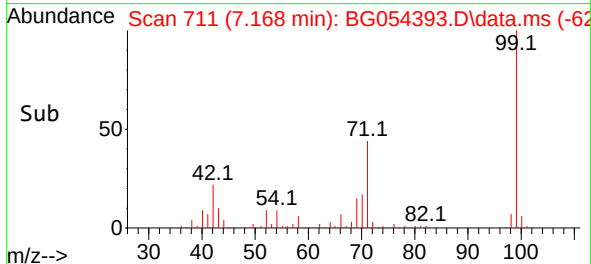
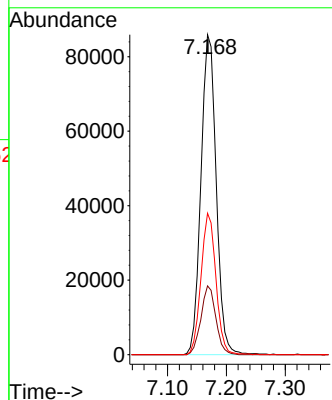
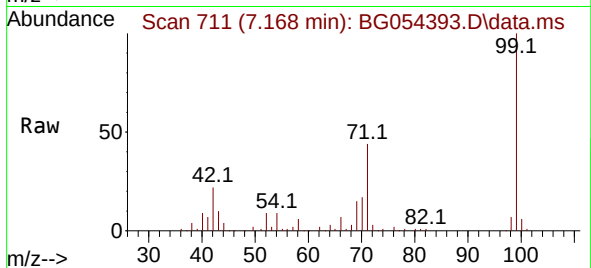




#7
Phenol-d6
Concen: 131.669 ng
RT: 7.168 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

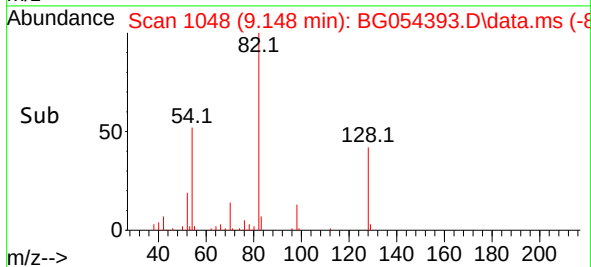
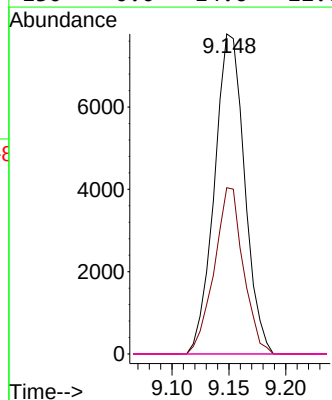
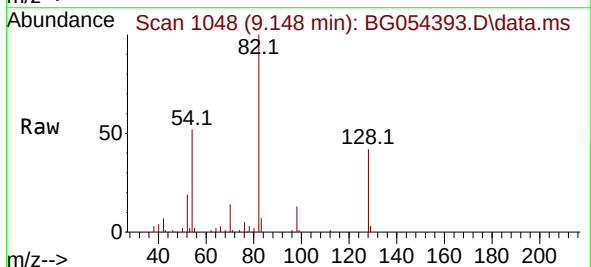
Instrument :
BNA_G
ClientSampleId :
PB146415BL

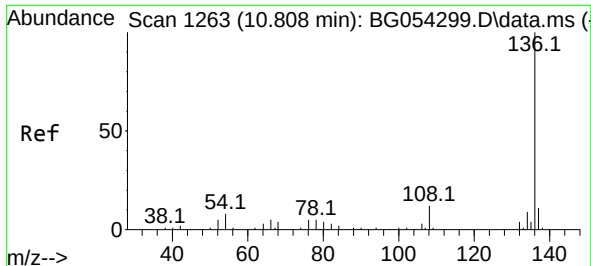
Tgt Ion: 99 Resp: 154644
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 44.2 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 18.297 ng
RT: 9.148 min Scan# 1048
Delta R.T. 0.343 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion: 70 Resp: 14350
Ion Ratio Lower Upper
70 100
42 51.9 47.3 70.9
101 0.0 7.0 10.4#
130 0.0 14.6 22.0#

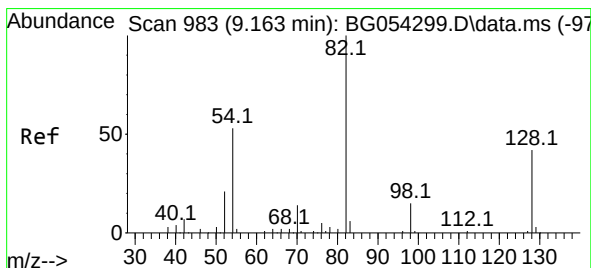
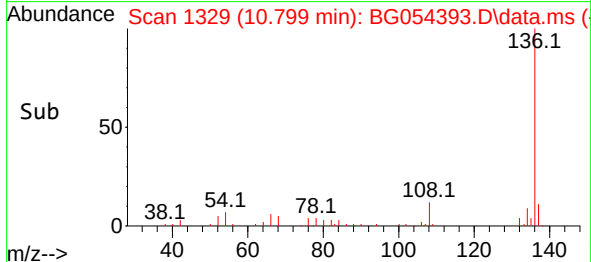
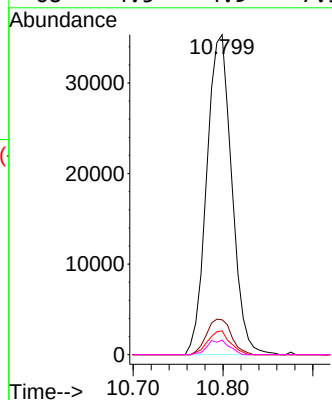
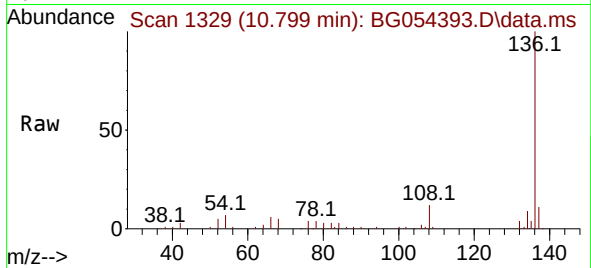




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

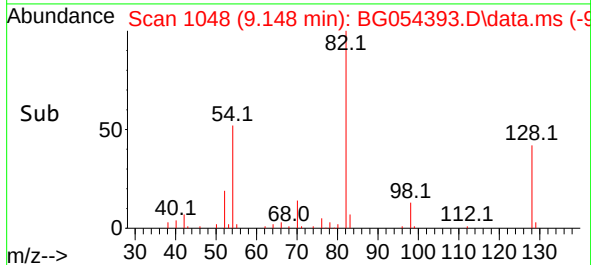
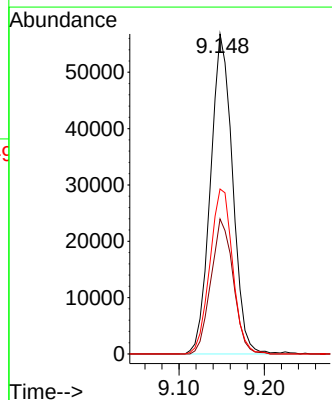
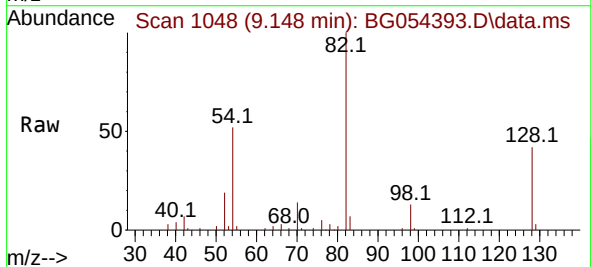
Instrument :
BNA_G
ClientSampleId :
PB146415BL

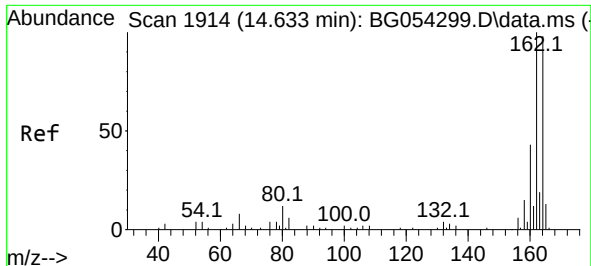
Tgt Ion:	136	Resp:	68217
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	7.5	7.4	11.2
68	4.5	4.9	7.3



#23
Nitrobenzene-d5
Concen: 81.588 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.015 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

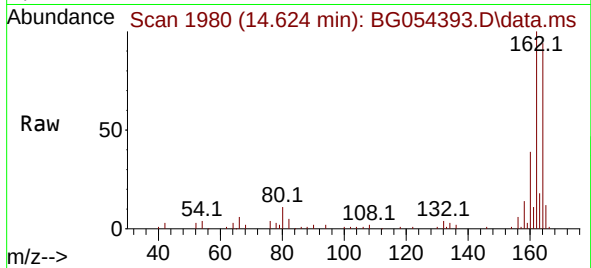
Tgt Ion:	82	Resp:	102203
Ion Ratio	Lower	Upper	
82	100		
128	42.2	27.9	41.9
54	51.6	41.2	61.8



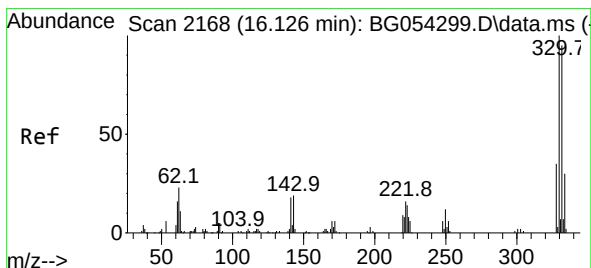
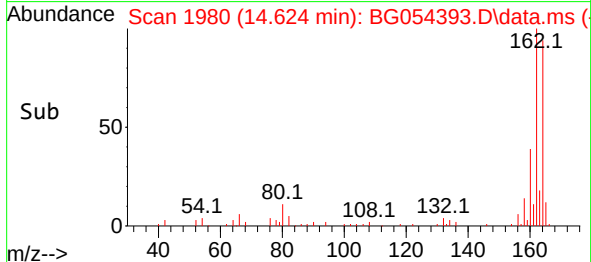
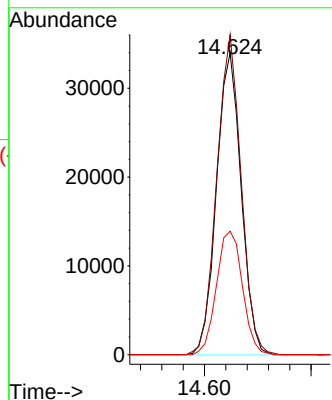


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1914
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Instrument :
BNA_G
ClientSampleId :
PB146415BL

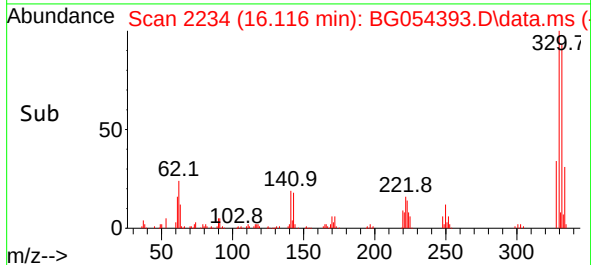
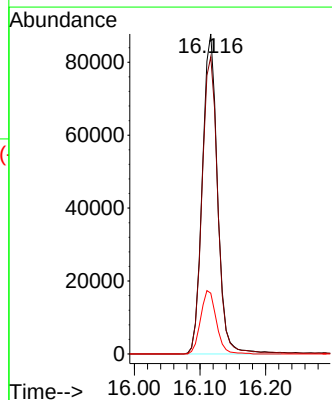
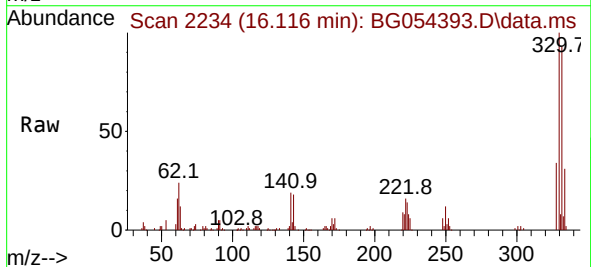


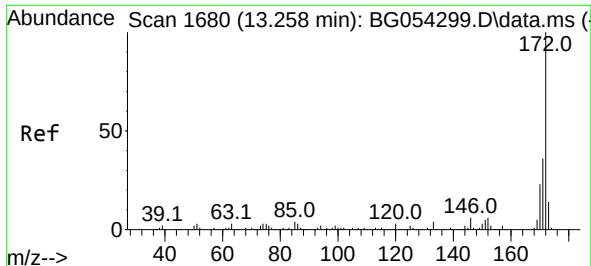
Tgt Ion:164 Resp: 54452
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 41.0 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 123.922 ng
RT: 16.116 min Scan# 2234
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:330 Resp: 141679
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 20.5 27.1 40.7#

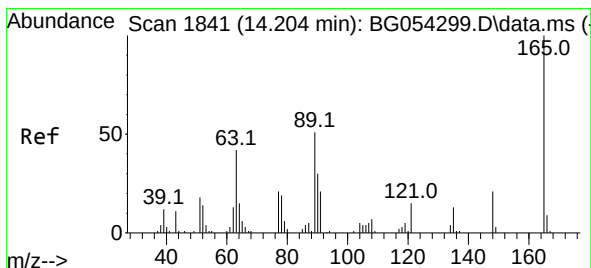
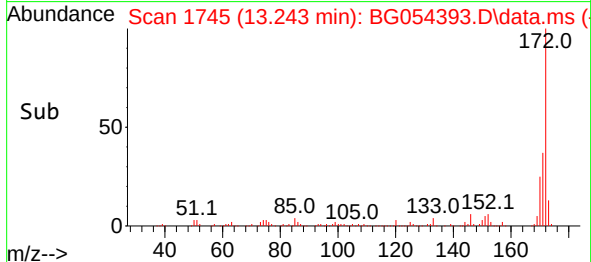
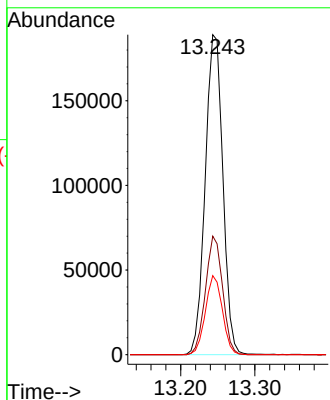
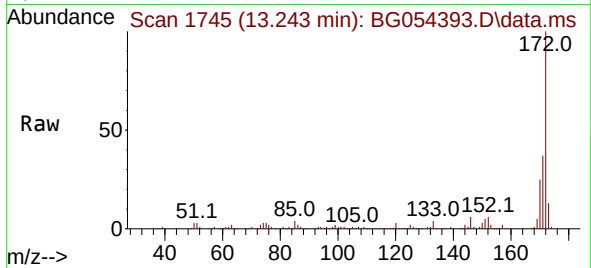




#45
2-Fluorobiphenyl
Concen: 80.865 ng
RT: 13.243 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

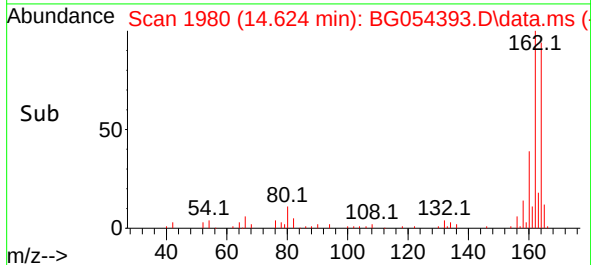
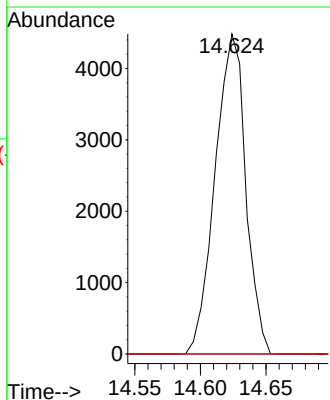
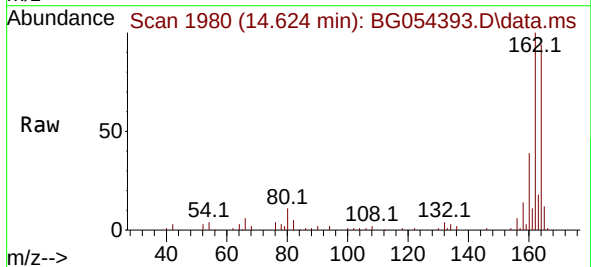
Instrument :
BNA_G
ClientSampleId :
PB146415BL

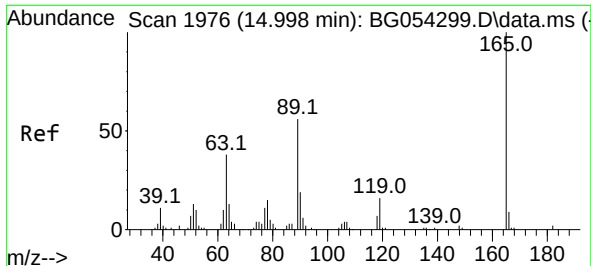
Tgt Ion:172 Resp: 312133
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.7 18.9 28.3



#51
2,6-Dinitrotoluene
Concen: 7.801 ng
RT: 14.624 min Scan# 1980
Delta R.T. 0.420 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:165 Resp: 7278
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#

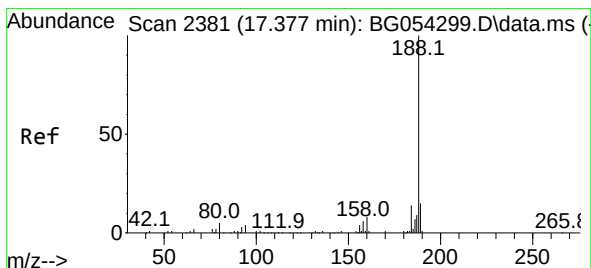
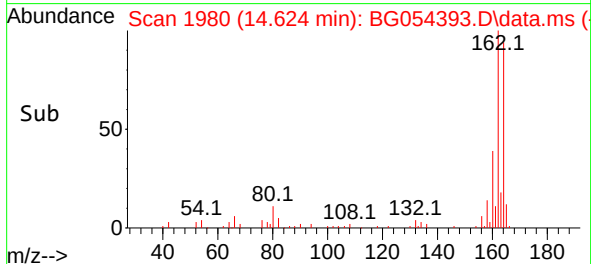
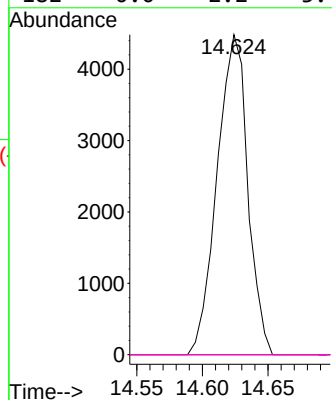
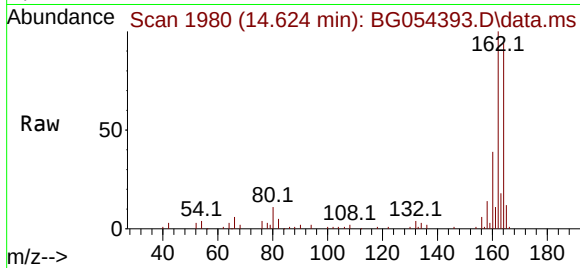




#57
2,4-Dinitrotoluene
Concen: 5.442 ng
RT: 14.624 min Scan# 14
Delta R.T. -0.374 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

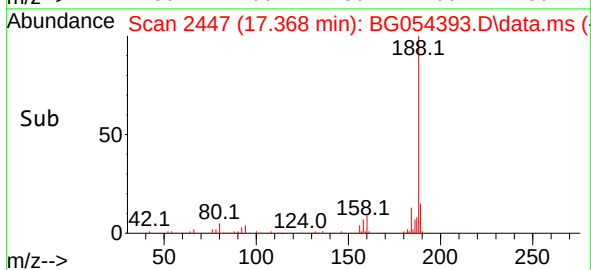
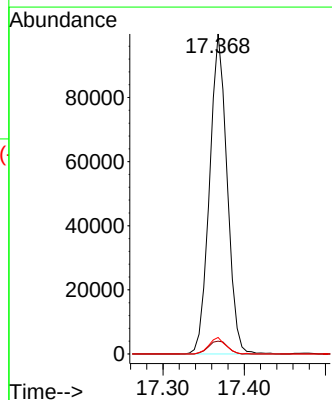
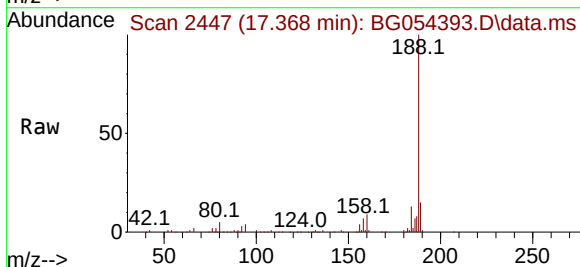
Instrument :
BNA_G
ClientSampleId :
PB146415BL

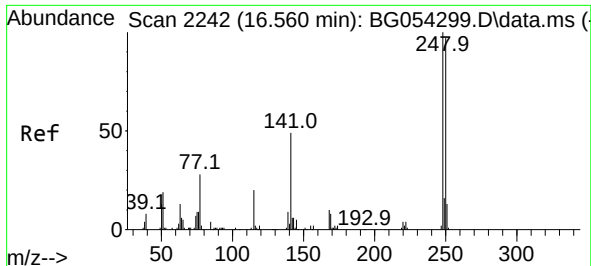
Tgt Ion:165 Resp: 7278
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 0.0 60.3 90.5#
182 0.0 2.2 3.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:188 Resp: 149544
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 5.1 6.8 10.2#

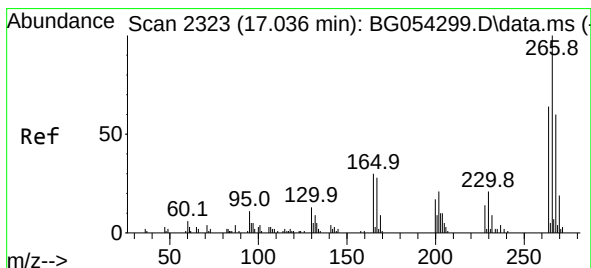
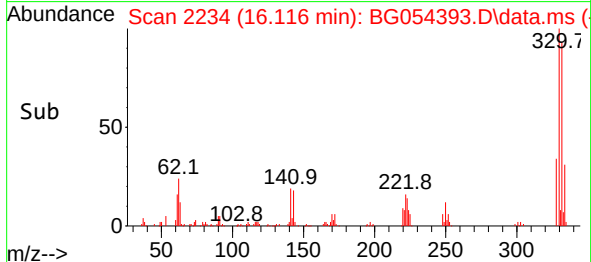
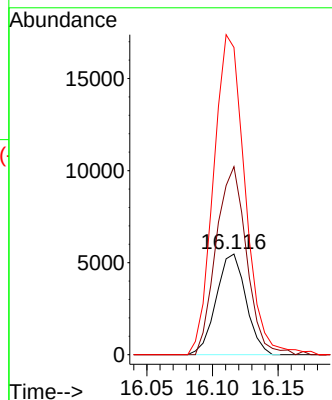
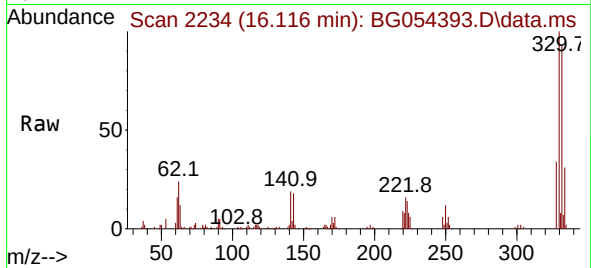




#67
4-Bromophenyl-phenylether
Concen: 4.094 ng
RT: 16.116 min Scan# 21
Delta R.T. -0.444 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

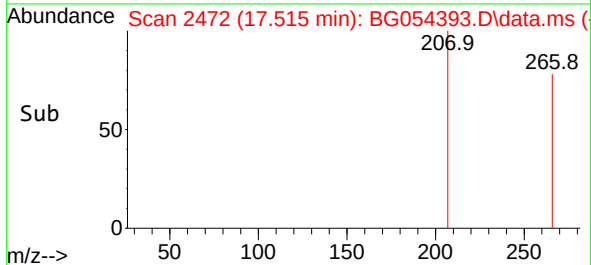
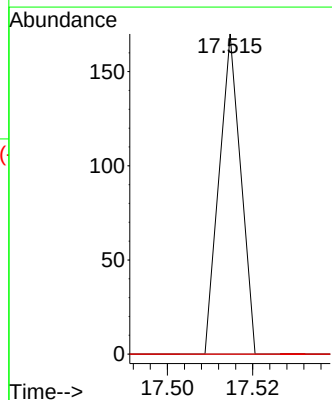
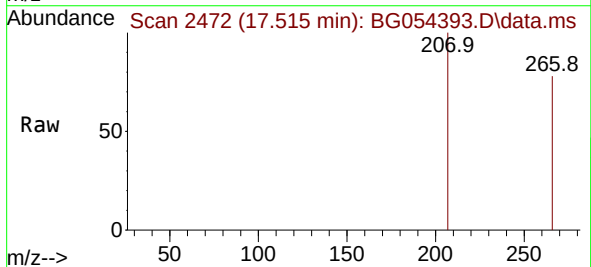
Instrument :
BNA_G
ClientSampleId :
PB146415BL

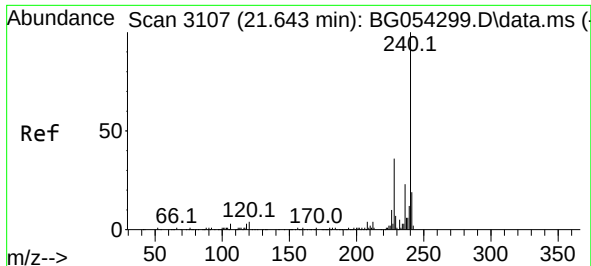
Tgt Ion:248 Resp: 8599
Ion Ratio Lower Upper
248 100
250 186.7 75.2 112.8#
141 305.1 50.0 75.0#



#70
Pentachlorophenol
Concen: 3.836 ng
RT: 17.515 min Scan# 2472
Delta R.T. 0.479 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:266 Resp: 60
Ion Ratio Lower Upper
266 100
268 0.0 56.2 84.2#
264 0.0 53.0 79.4#

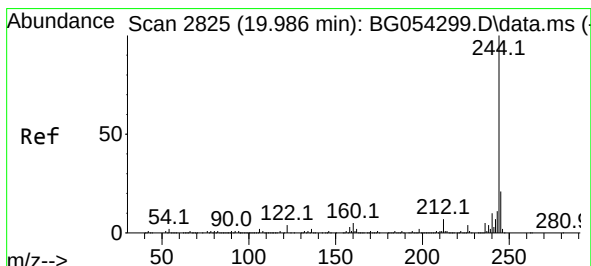
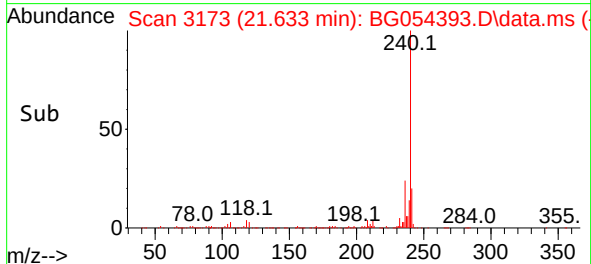
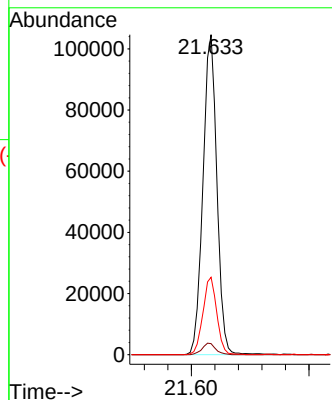
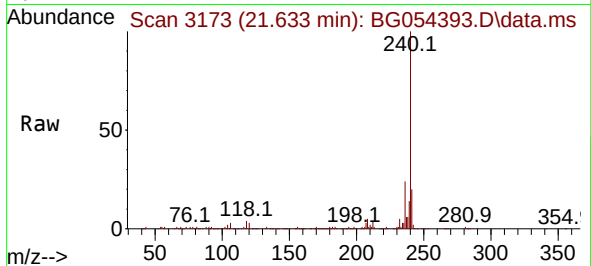




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3107
Delta R.T. -0.010 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

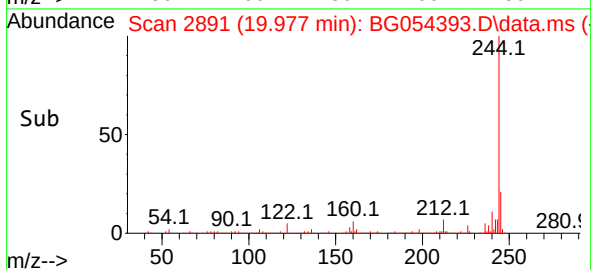
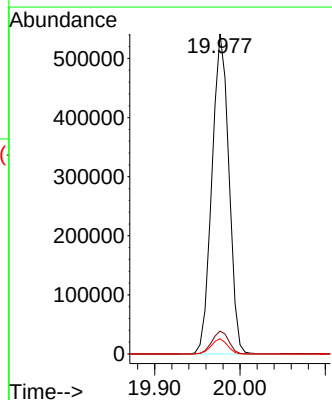
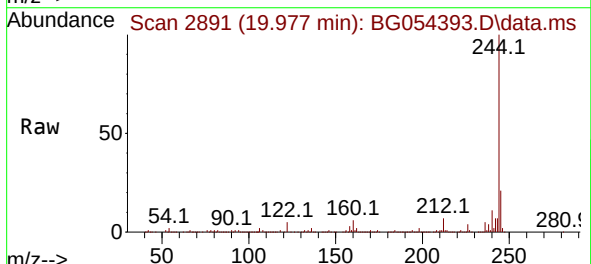
Instrument :
BNA_G
ClientSampleId :
PB146415BL

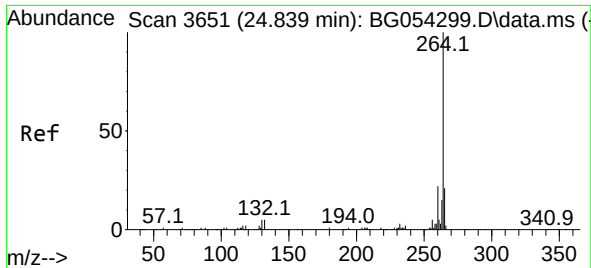
Tgt Ion:240 Resp: 171878
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 24.2 20.2 30.4



#79
Terphenyl-d14
Concen: 86.463 ng
RT: 19.977 min Scan# 2891
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:244 Resp: 749121
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 4.7 5.0 7.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.830 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG054393.D

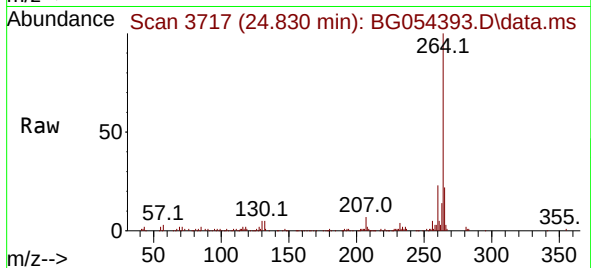
Acq: 26 Jul 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB146415BL



Tgt Ion:264 Resp: 178754

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.8 17.4 26.2

