

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054269.D
 Acq On : 13 Jul 2022 10:50
 Operator : CG/JU
 Sample : PB145921BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145921BL

Quant Time: Jul 13 12:05:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

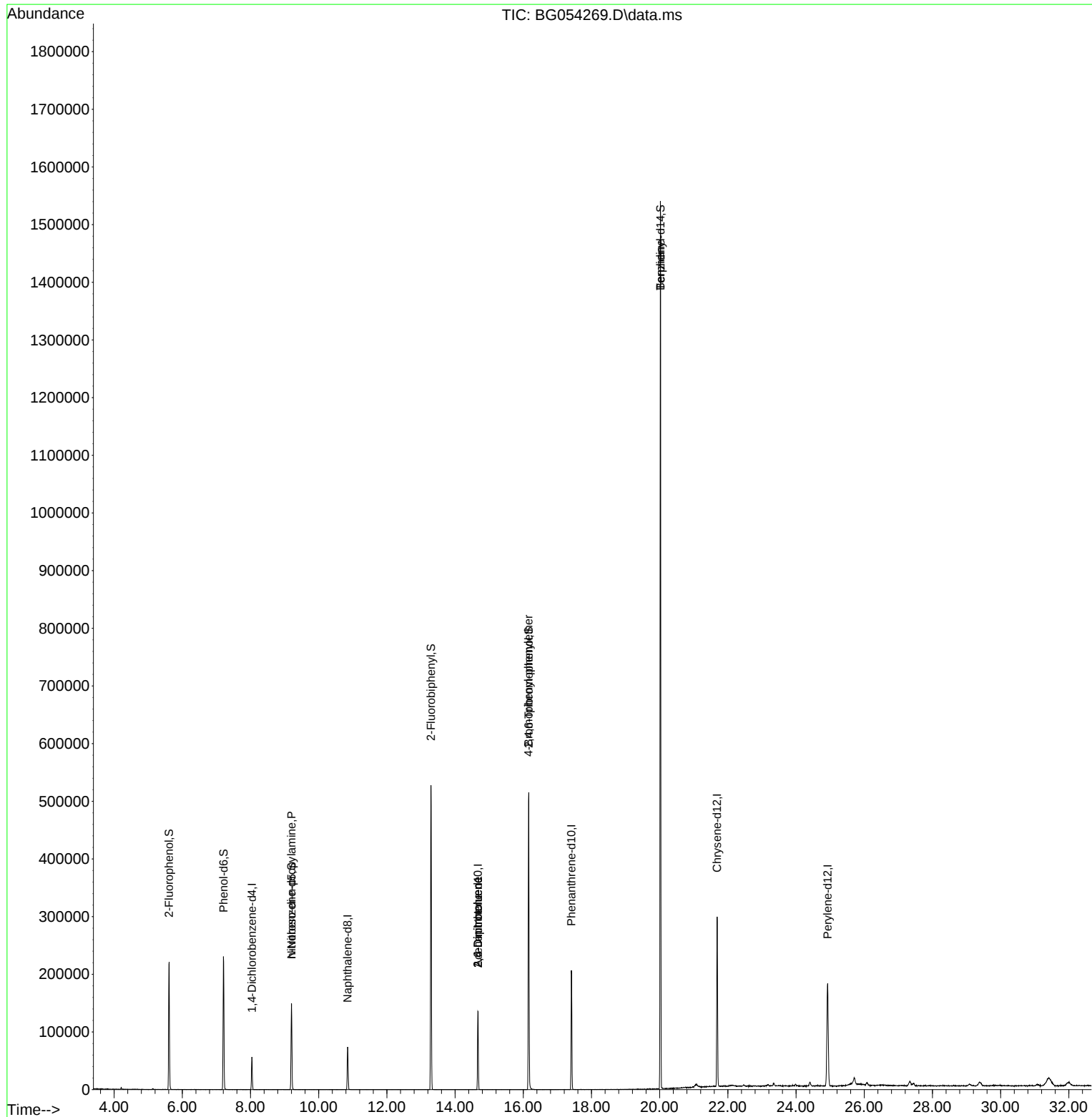
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	16998	20.000	ng	0.00
21) Naphthalene-d8	10.849	136	70132	20.000	ng	# 0.00
39) Acenaphthene-d10	14.674	164	56335	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	159366	20.000	ng	# 0.00
76) Chrysene-d12	21.683	240	215524	20.000	ng	# 0.00
86) Perylene-d12	24.926	264	219779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.614	112	100256	118.499	ng	0.00
7) Phenol-d6	7.206	99	133111	114.071	ng	0.00
23) Nitrobenzene-d5	9.204	82	91423	70.741	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	142463	130.549	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	309851	80.816	ng	0.00
79) Terphenyl-d14	20.026	244	918073	87.596	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.204	70	13011	16.332	ng	# 80
51) 2,6-Dinitrotoluene	14.674	165	7644	7.951	ng	# 16
57) 2,4-Dinitrotoluene	14.674	165	7644	5.491	ng	# 21
67) 4-Bromophenyl-phenylether	16.154	248	8608	4.050	ng	# 1
77) Benzidine	20.026	184	11705	3.094	ng	# 93

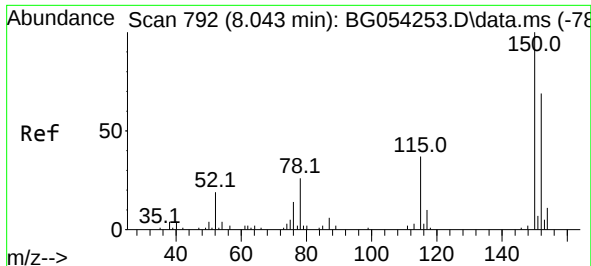
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
Data File : BG054269.D
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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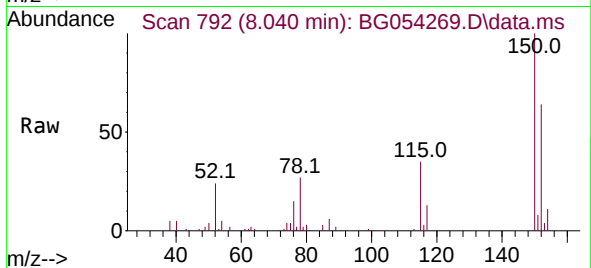
Quant Time: Jul 13 12:05:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 15:49:20 2022
Response via : Initial Calibration



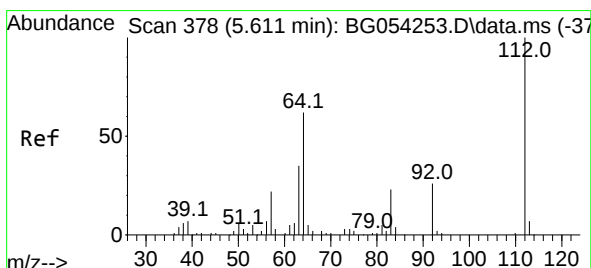
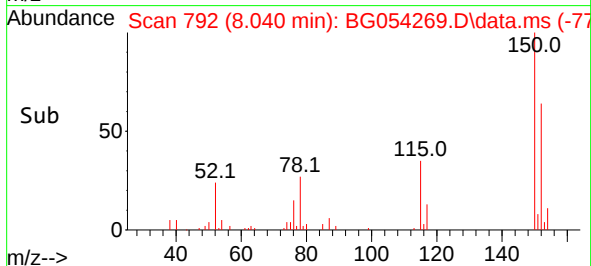
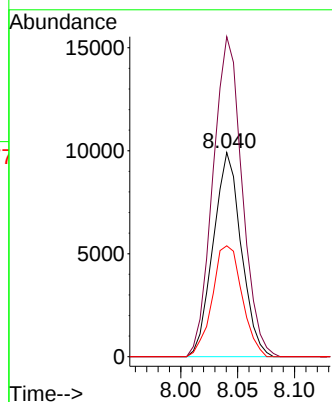


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Instrument :
BNA_G
ClientSampleId :
PB145921BL

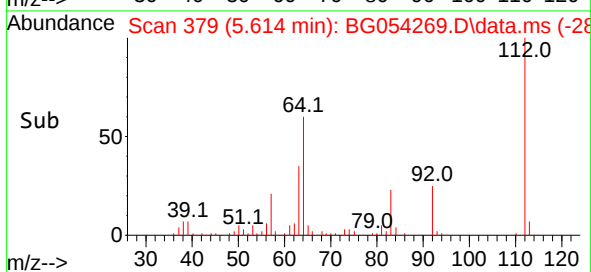
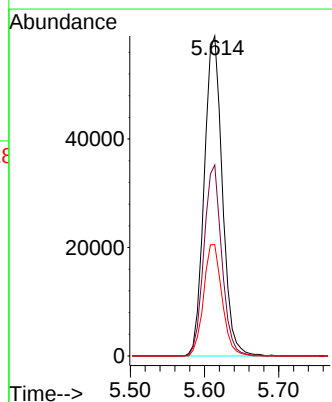
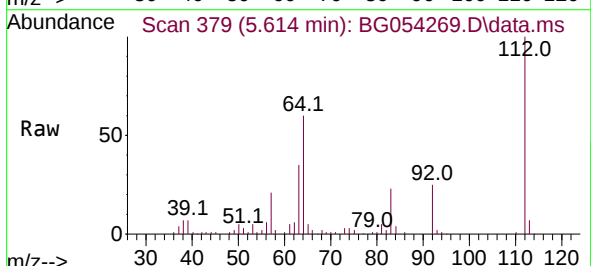


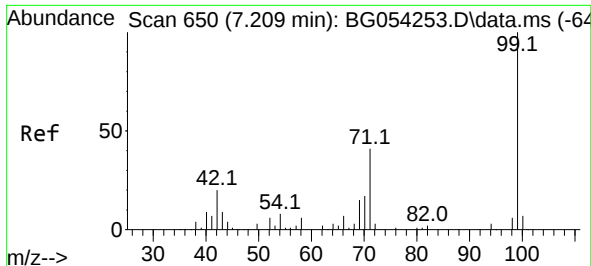
Tgt Ion:152 Resp: 16998
Ion Ratio Lower Upper
152 100
150 156.8 131.6 197.4
115 54.3 50.9 76.3



#5
2-Fluorophenol
Concen: 118.499 ng
RT: 5.614 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:112 Resp: 100256
Ion Ratio Lower Upper
112 100
64 59.7 55.1 82.7
63 34.8 30.4 45.6

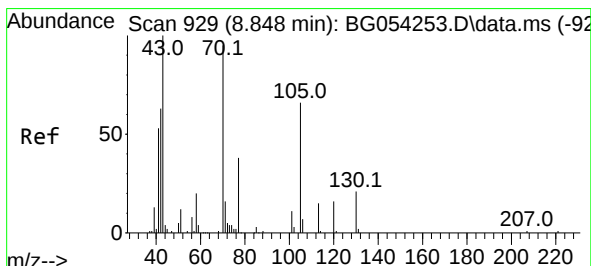
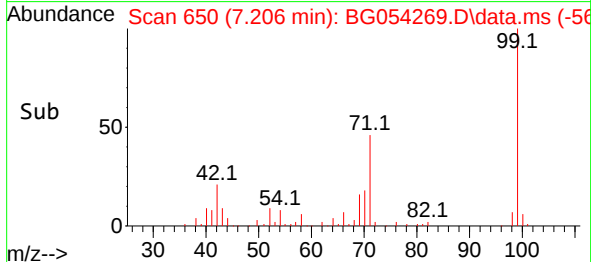
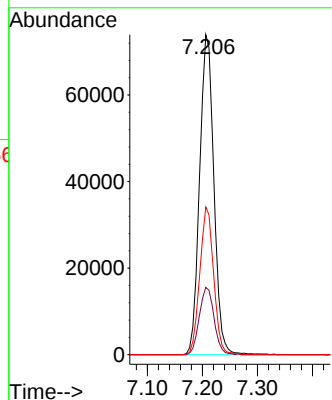
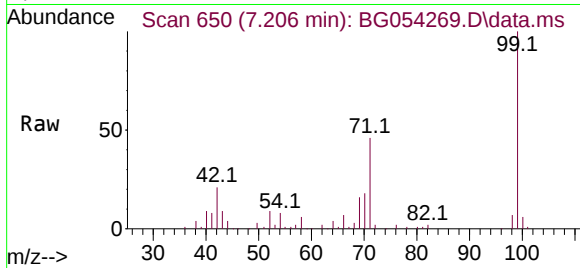




#7
Phenol-d6
Concen: 114.071 ng
RT: 7.206 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

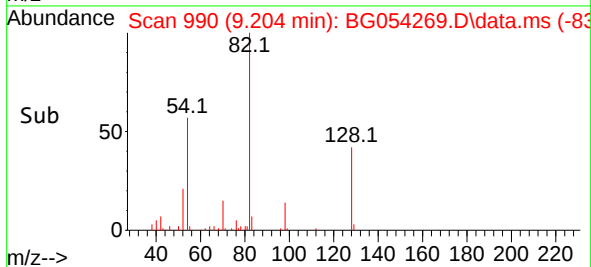
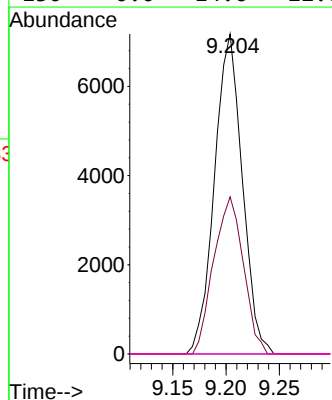
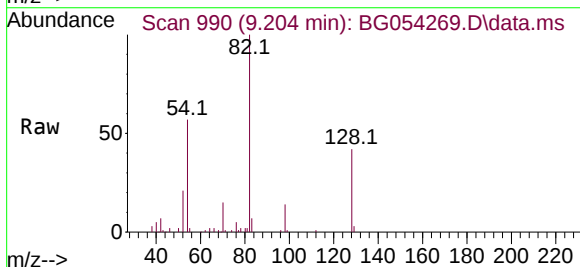
Instrument :
BNA_G
ClientSampleId :
PB145921BL

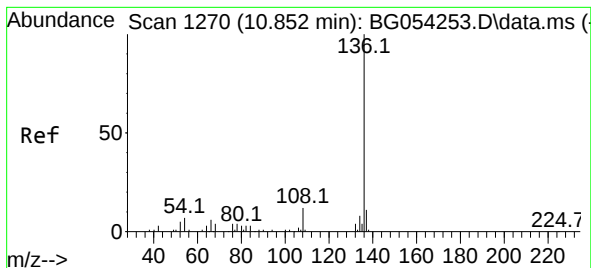
Tgt Ion: 99 Resp: 133111
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 46.2 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 16.332 ng
RT: 9.204 min Scan# 990
Delta R.T. 0.356 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion: 70 Resp: 13011
Ion Ratio Lower Upper
70 100
42 49.1 47.3 70.9
101 0.0 7.0 10.4#
130 0.0 14.6 22.0#

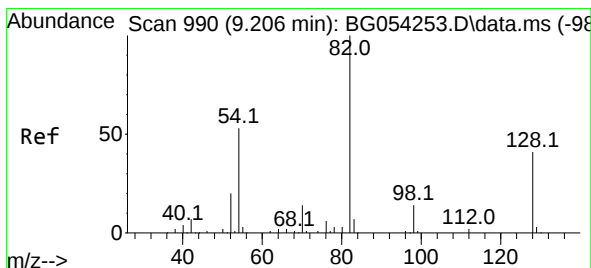
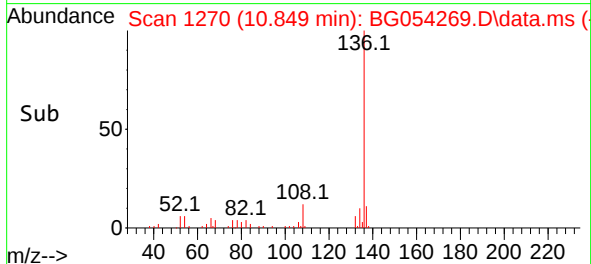
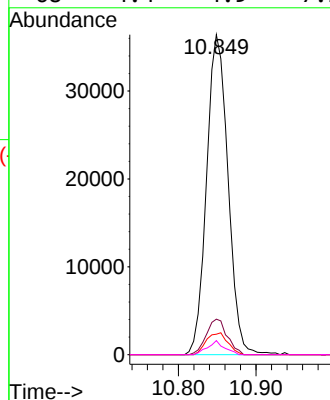
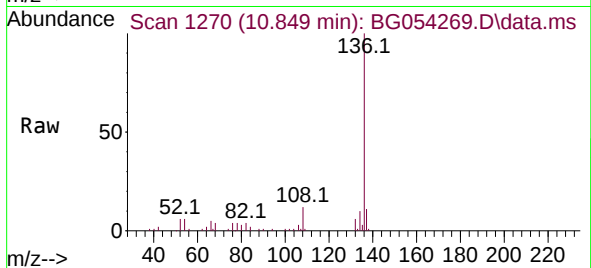




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.849 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

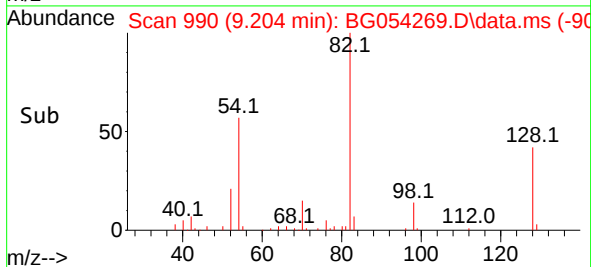
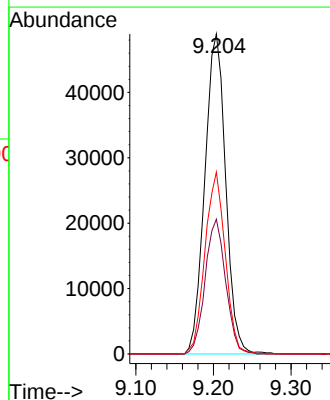
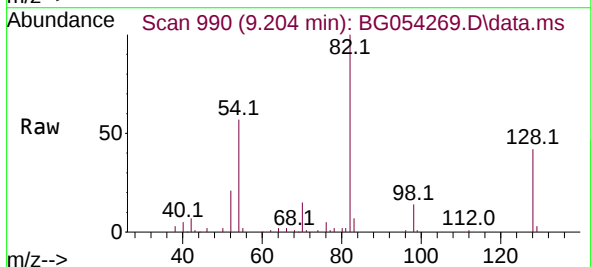
Instrument :
BNA_G
ClientSampleId :
PB145921BL

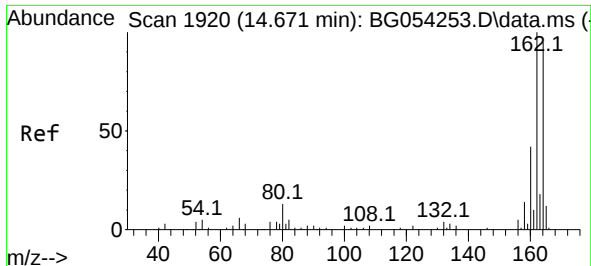
Tgt Ion:	136	Resp:	70132
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	6.4	7.4	11.2#
68	4.4	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 70.741 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

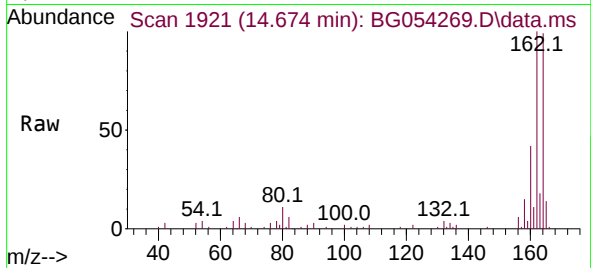
Tgt Ion:	82	Resp:	91423
Ion Ratio	Lower	Upper	
82	100		
128	42.1	27.9	41.9#
54	56.8	41.2	61.8



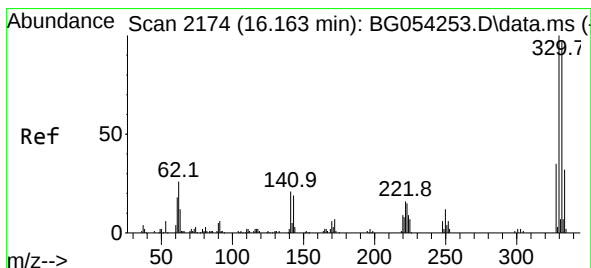
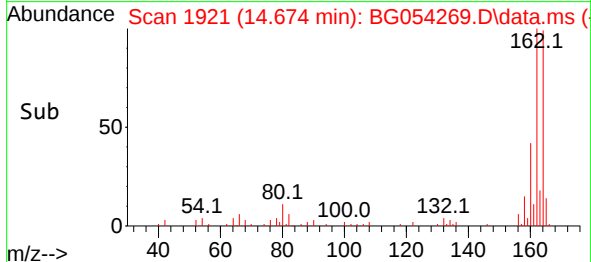
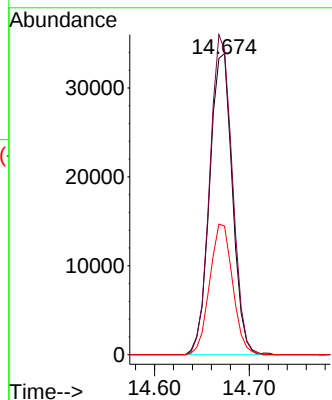


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.674 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Instrument :
BNA_G
ClientSampleId :
PB145921BL

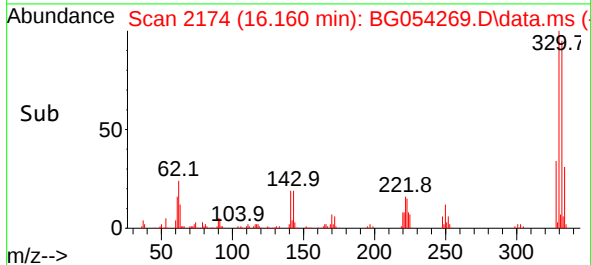
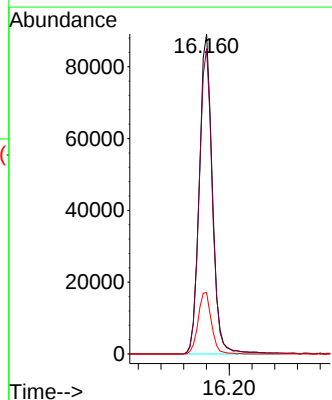
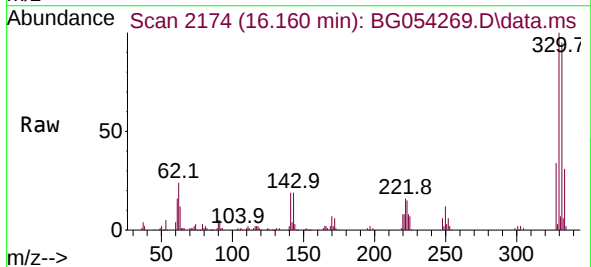


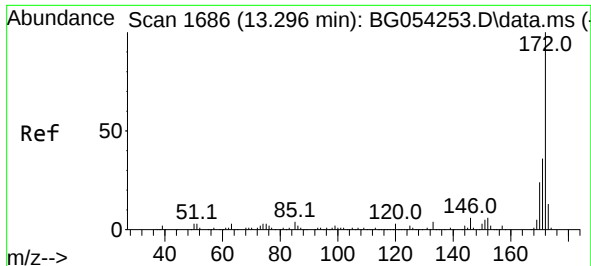
Tgt Ion:164 Resp: 56335
Ion Ratio Lower Upper
164 100
162 101.2 82.3 123.5
160 42.7 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 130.549 ng
RT: 16.160 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:330 Resp: 142463
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 19.5 27.1 40.7#

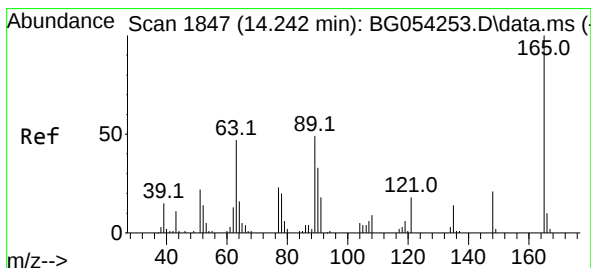
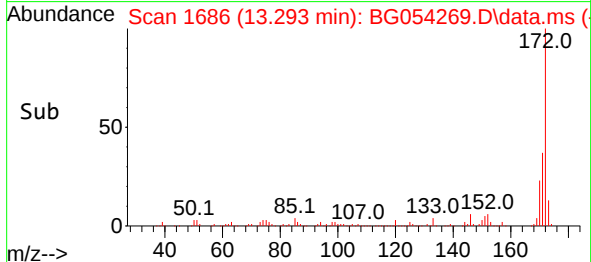
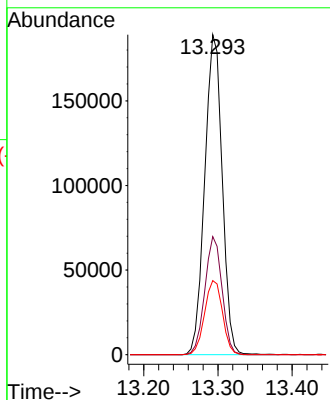
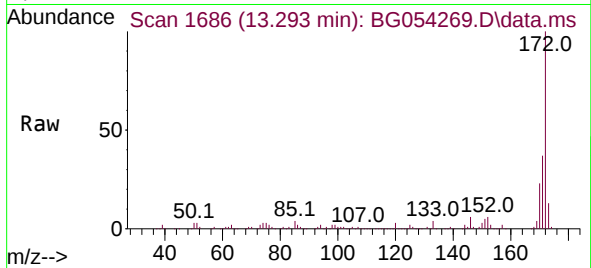




#45
2-Fluorobiphenyl
Concen: 80.816 ng
RT: 13.293 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

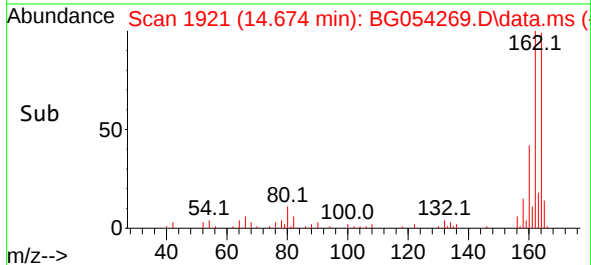
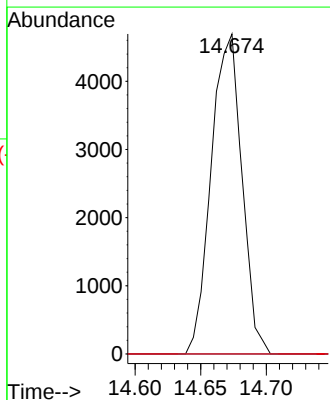
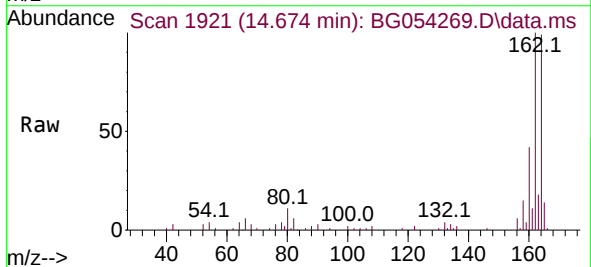
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ClientSampleId :
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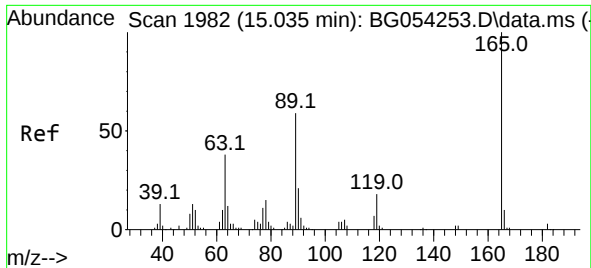
Tgt Ion:172 Resp: 309851
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.2 18.9 28.3



#51
2,6-Dinitrotoluene
Concen: 7.951 ng
RT: 14.674 min Scan# 1921
Delta R.T. 0.432 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:165 Resp: 7644
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#

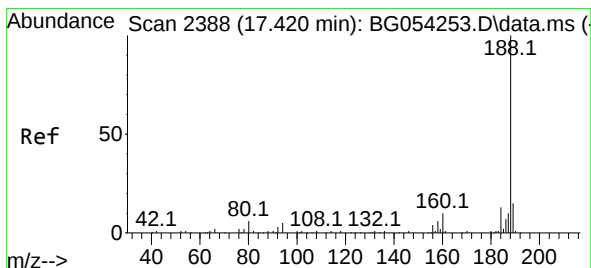
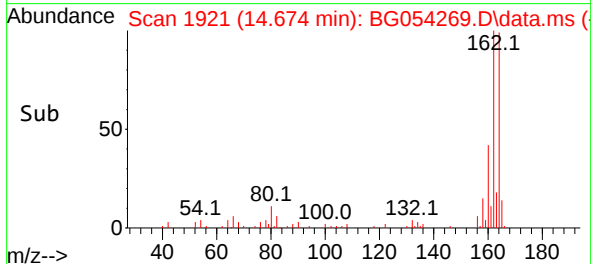
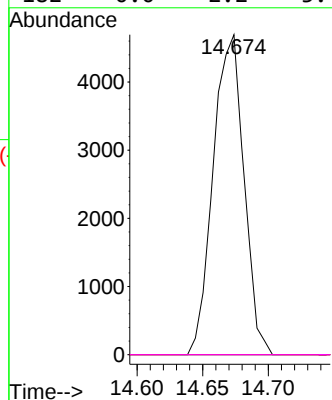
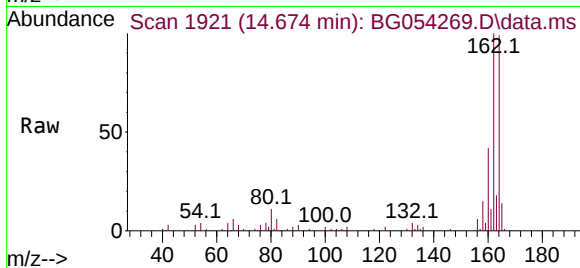




#57
2,4-Dinitrotoluene
Concen: 5.491 ng
RT: 14.674 min Scan# 1982
Delta R.T. -0.361 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

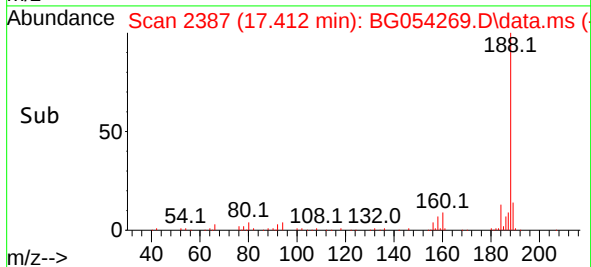
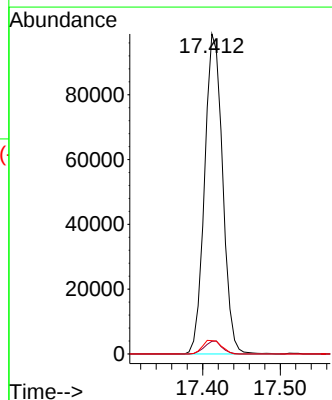
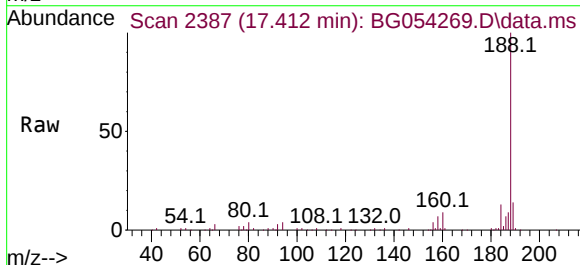
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BNA_G
ClientSampleId :
PB145921BL

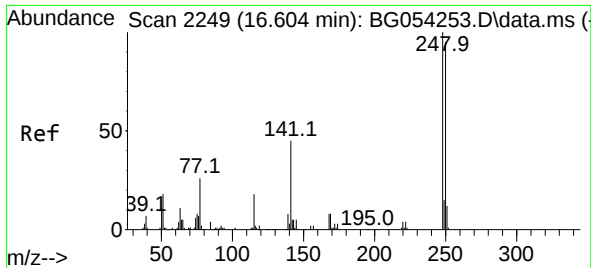
Tgt Ion:165 Resp: 7644
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 0.0 60.3 90.5#
182 0.0 2.2 3.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2387
Delta R.T. -0.008 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:188 Resp: 159366
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.2 6.8 10.2#

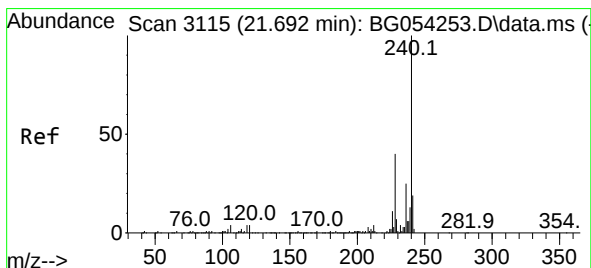
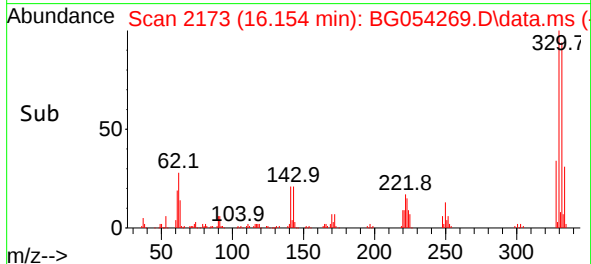
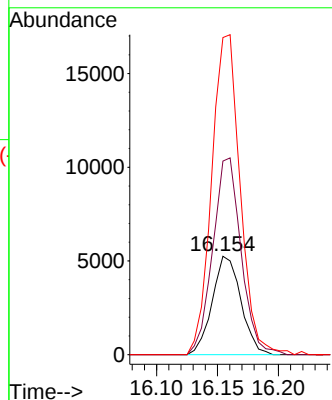
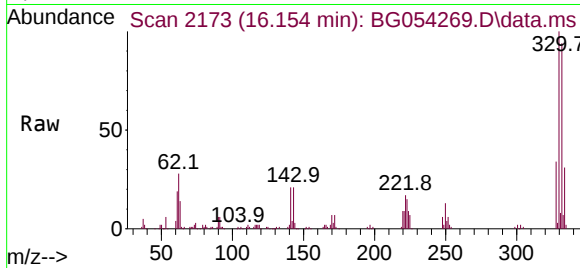




#67
4-Bromophenyl-phenylether
Concen: 4.050 ng
RT: 16.154 min Scan# 2114
Delta R.T. -0.449 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

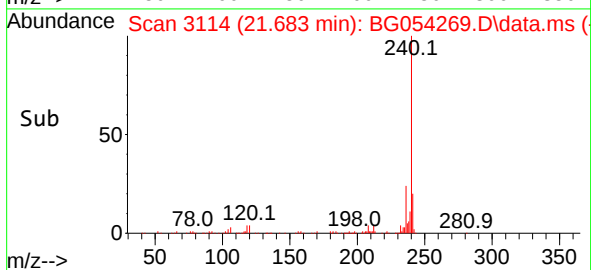
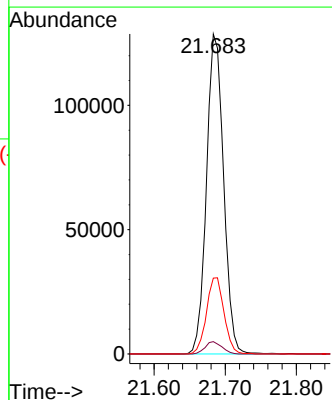
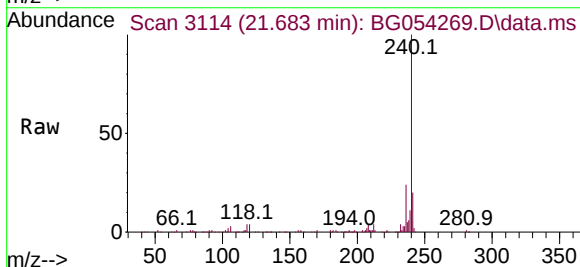
Instrument :
BNA_G
ClientSampleId :
PB145921BL

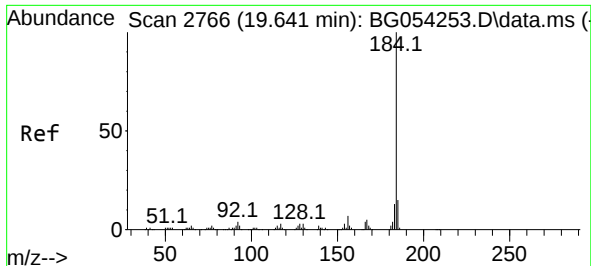
Tgt Ion:248 Resp: 8608
Ion Ratio Lower Upper
248 100
250 149.2 75.2 112.8#
141 244.6 50.0 75.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.683 min Scan# 3114
Delta R.T. -0.009 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Tgt Ion:240 Resp: 215524
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 23.7 20.2 30.4

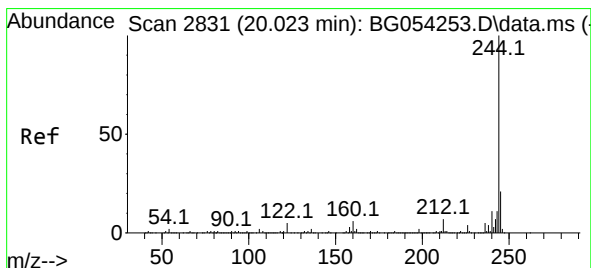
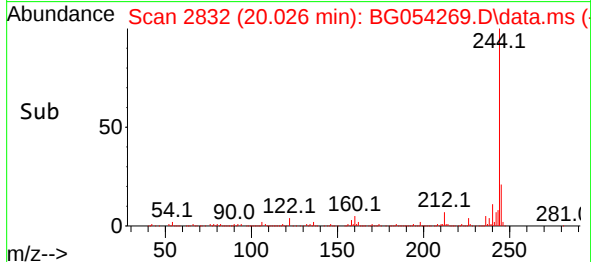
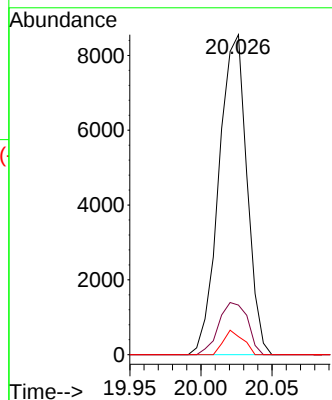
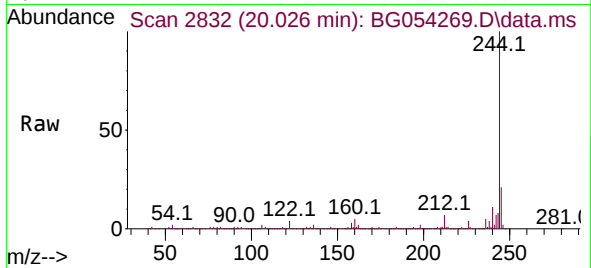




#77
Benzidine
Concen: 3.094 ng
RT: 20.026 min Scan# 2832
Delta R.T. 0.385 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

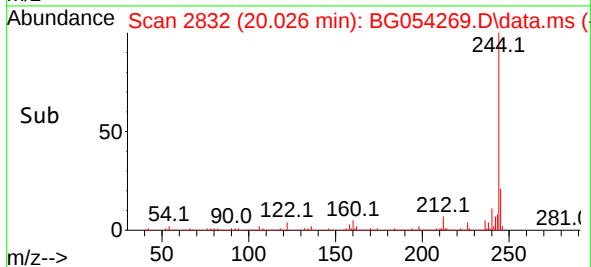
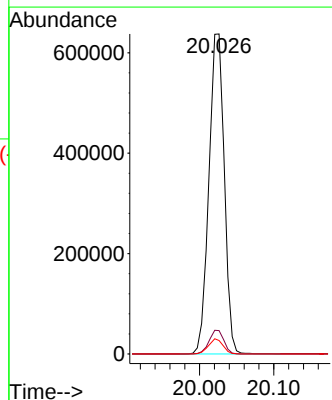
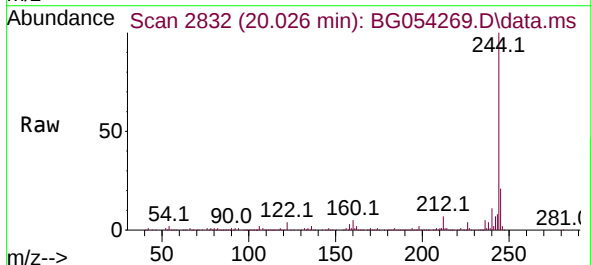
Instrument :
BNA_G
ClientSampleId :
PB145921BL

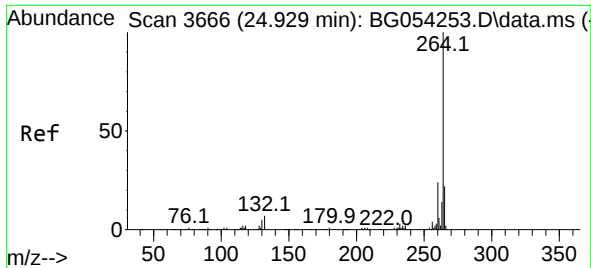
Tgt Ion:184 Resp: 11705
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 5.7 8.9 13.3#



#79
Terphenyl-d14
Concen: 87.596 ng
RT: 20.026 min Scan# 2832
Delta R.T. 0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

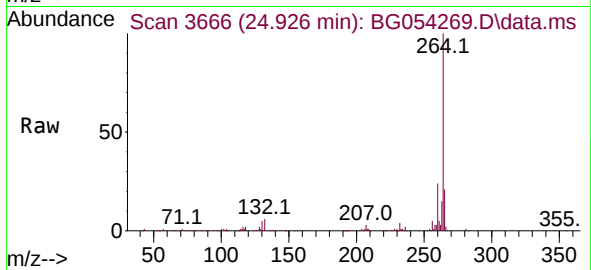
Tgt Ion:244 Resp: 918073
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 4.2 5.0 7.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.926 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG054269.D
Acq: 13 Jul 2022 10:50

Instrument :
BNA_G
ClientSampleId :
PB145921BL



Tgt Ion:264 Resp: 219779

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	20.7	17.4	26.2

