

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050571.D
 Acq On : 13 Oct 2021 15:14
 Operator : CG/JU
 Sample : PB139737BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139737BL

Quant Time: Oct 13 17:51:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

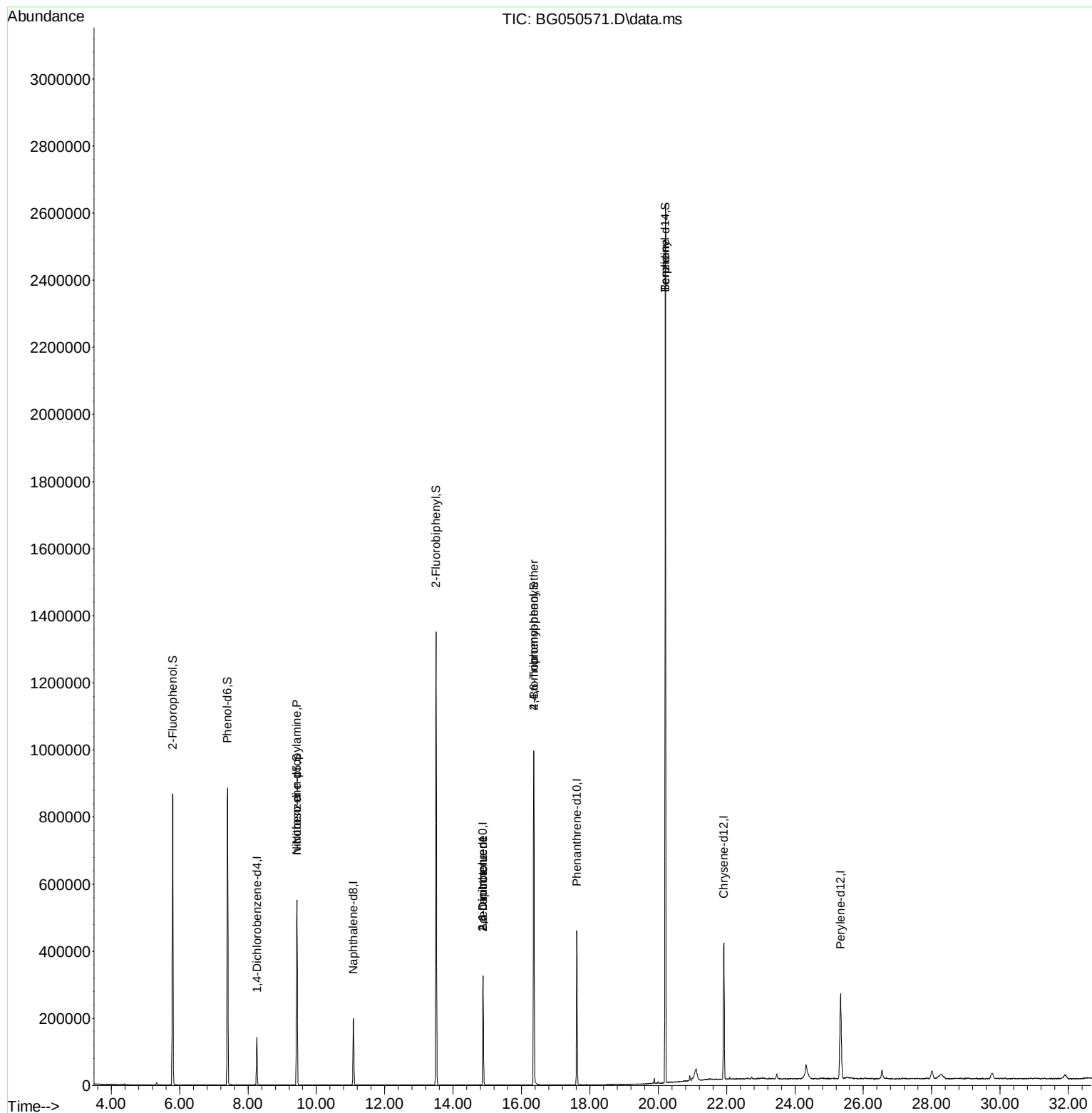
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	37983	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	162816	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	114110	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	277017	20.000	ng	# 0.00
76) Chrysene-d12	21.920	240	255656	20.000	ng	# 0.00
86) Perylene-d12	25.334	264	246662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	362423	142.700	ng	0.00
7) Phenol-d6	7.402	99	490489	133.389	ng	0.00
23) Nitrobenzene-d5	9.429	82	349418	88.839	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	149571	137.422	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	666411	87.895	ng	0.00
79) Terphenyl-d14	20.210	244	1154348	87.994	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.408	77	940	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.429	70	48938	18.260	ng	# 71
51) 2,6-Dinitrotoluene	14.875	165	14655	8.483	ng	# 12
57) 2,4-Dinitrotoluene	14.875	165	14655	6.018	ng	# 17
67) 4-Bromophenyl-phenylether	16.362	248	12114	4.340	ng	# 1
77) Benzidine	20.210	184	23652	2.854	ng	# 93

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

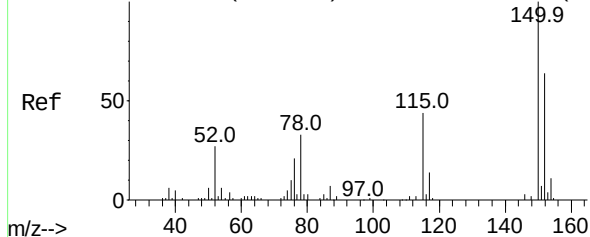
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050571.D
Acq On : 13 Oct 2021 15:14
Operator : CG/JU
Sample : PB139737BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139737BL

Quant Time: Oct 13 17:51:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

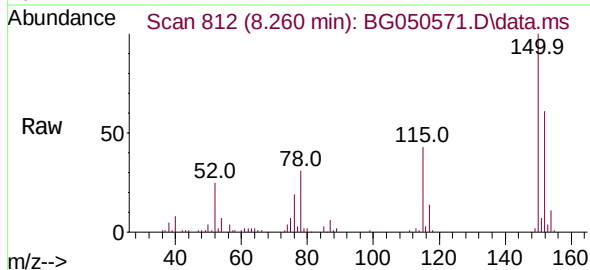


Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) #1

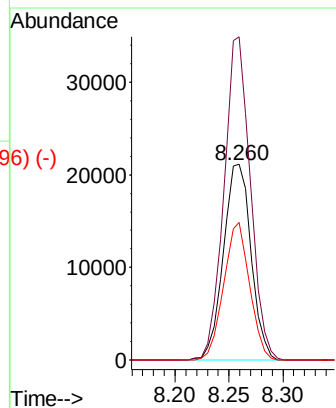
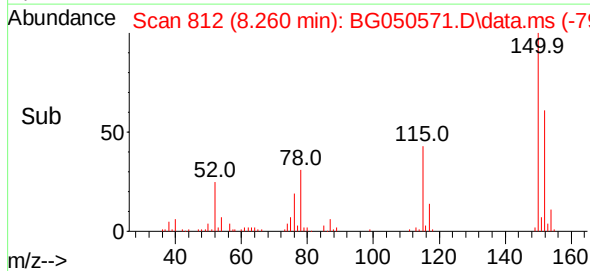


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.260 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

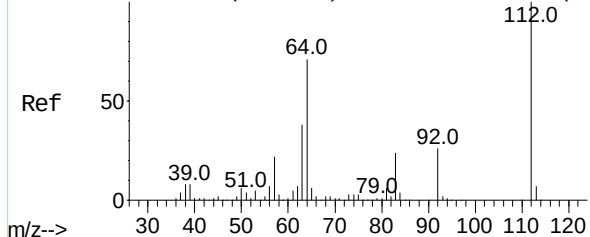
Instrument :
BNA_G
ClientSampleID :
PB139737BL



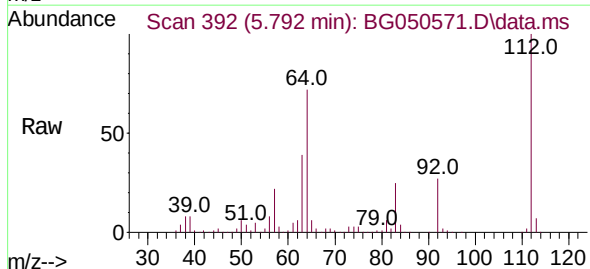
Tgt Ion:152 Resp: 37983
Ion Ratio Lower Upper
152 100
150 165.2 119.4 179.0
115 70.5 60.2 90.4



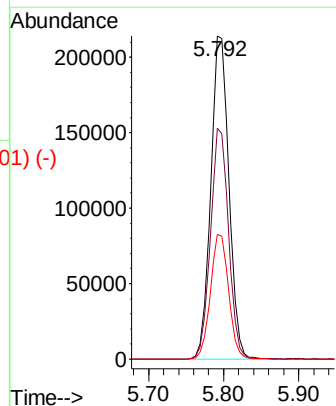
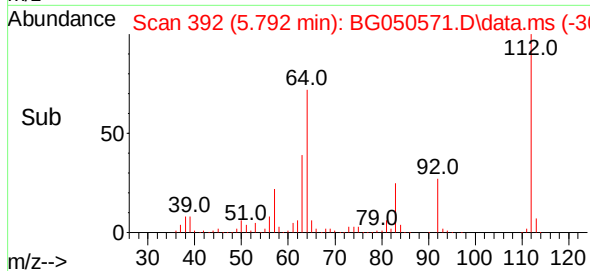
Abundance Scan 392 (5.790 min): BG050465.D\data.ms (-384) #5



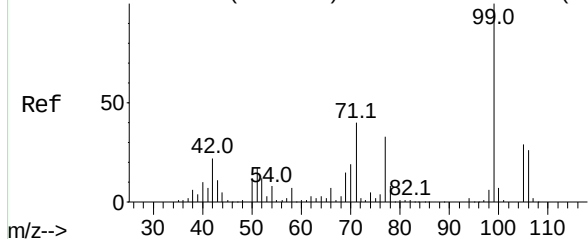
2-Fluorophenol
Concen: 142.700 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14



Tgt Ion:112 Resp: 362423
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 38.5 35.3 52.9



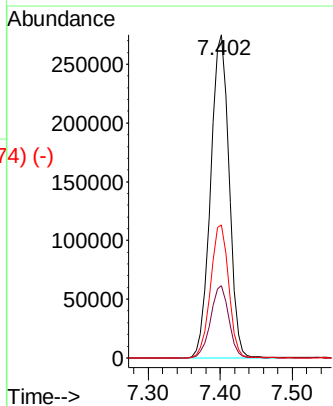
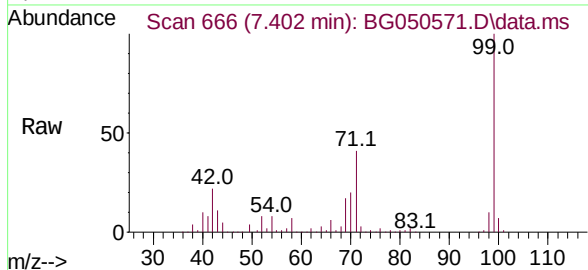
Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#7



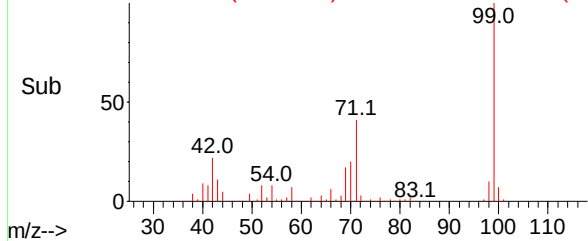
Phenol-d6
Concen: 133.389 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

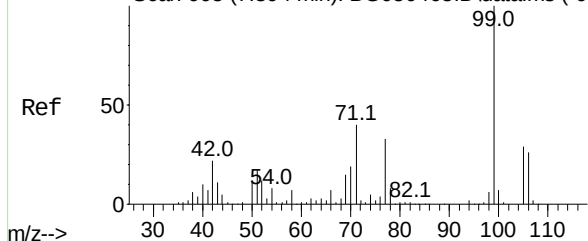
Tgt Ion:	99	Resp:	490489
Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.5	30.7
71	41.1	41.5	62.3#



Abundance Scan 666 (7.402 min): BG050571.D\data.ms (-574) (-)

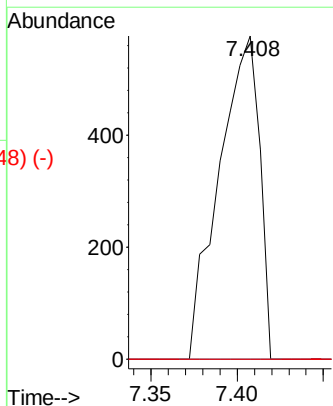
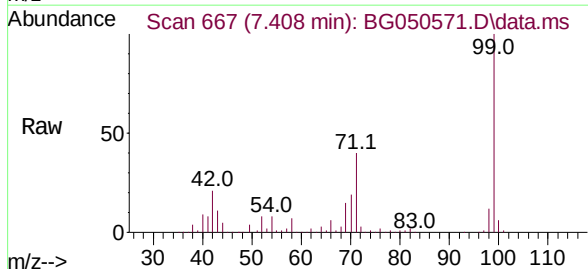


Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#9

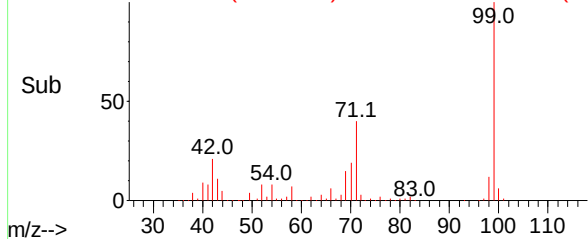


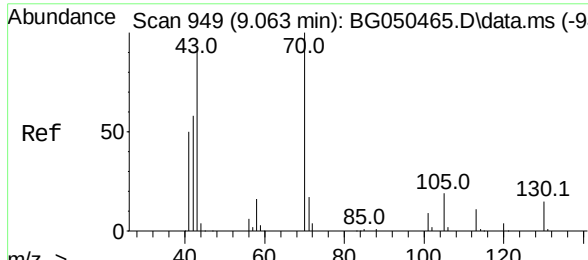
Benzaldehyde
Concen: Below Cal
RT: 7.408 min Scan# 667
Delta R.T. 0.014 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion:	77	Resp:	940
Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.8	108.8#
106	0.0	47.9	87.9#



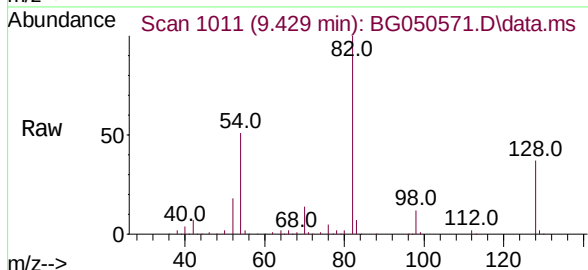
Abundance Scan 667 (7.408 min): BG050571.D\data.ms (-648) (-)



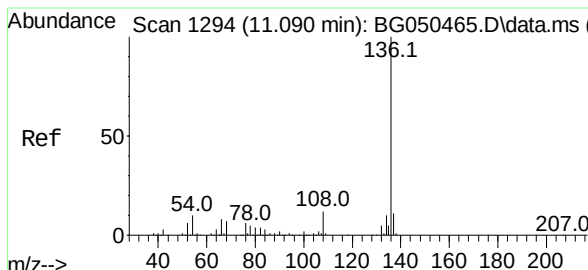
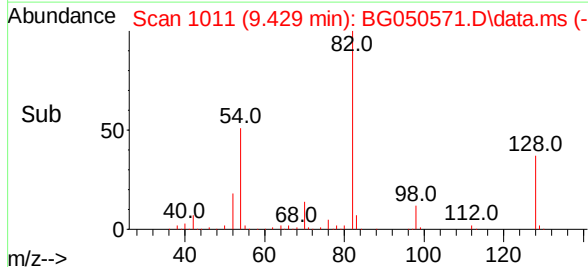
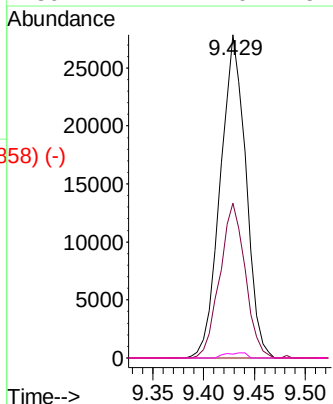


#19
 n-Nitroso-di-n-propylamine
 Concen: 18.260 ng
 RT: 9.429 min Scan# 1011
 Delta R.T. 0.366 min
 Lab File: BG050571.D
 Acq: 13 Oct 2021 15:14

Instrument :
 BNA_G
 ClientSampleId :
 PB139737BL

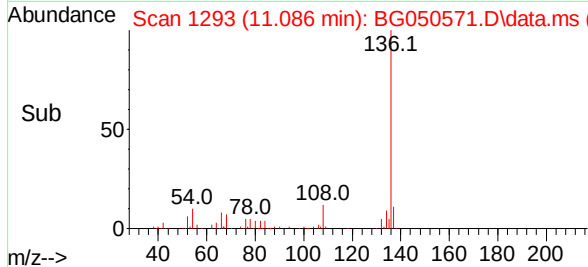
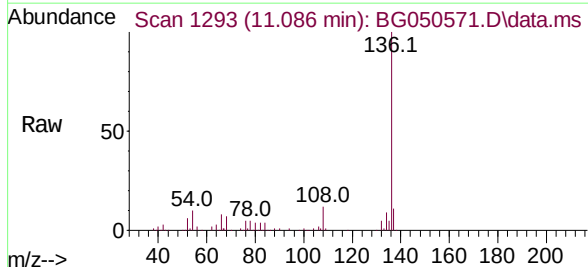
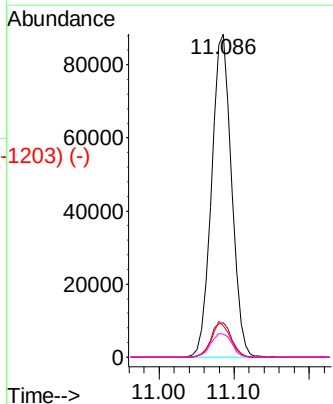


Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.8	54.5	81.7#
101	0.0	9.0	13.6#
130	1.2	17.0	25.6#

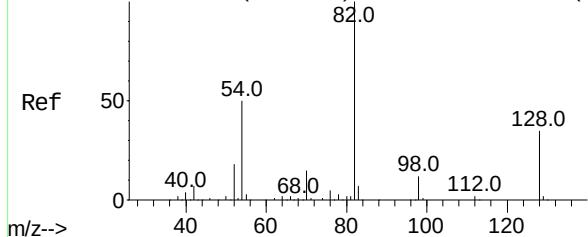


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.086 min Scan# 1293
 Delta R.T. -0.004 min
 Lab File: BG050571.D
 Acq: 13 Oct 2021 15:14

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	9.7	5.5	8.3#
68	7.1	2.3	3.5#



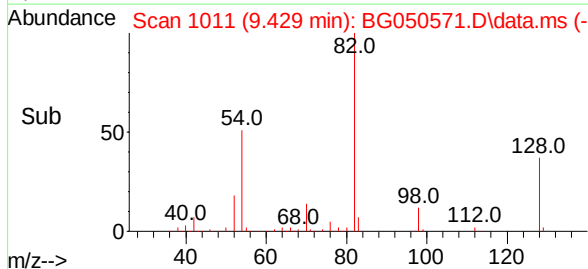
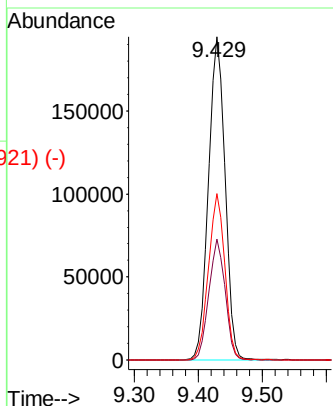
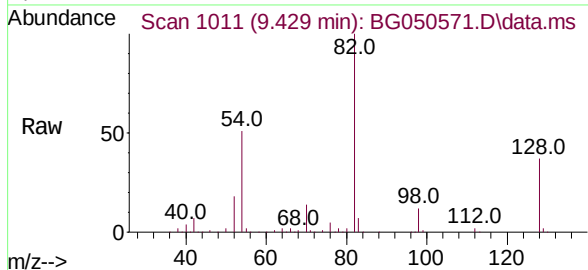
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623)



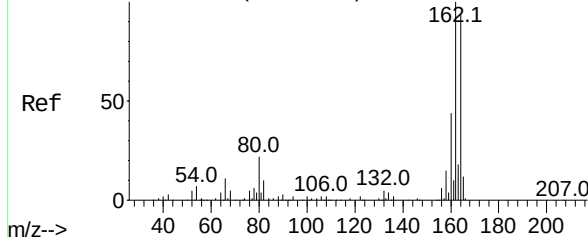
Nitrobenzene-d5
Concen: 88.839 ng
RT: 9.429 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

Tgt Ion:	82	Resp:	349418
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.8	44.6
54	51.5	45.8	68.8

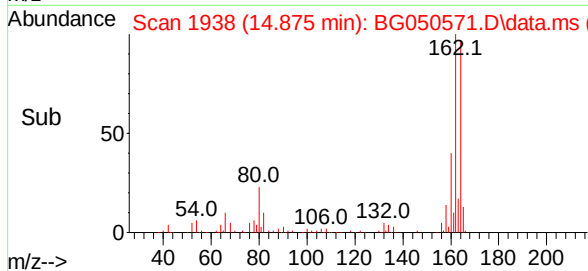
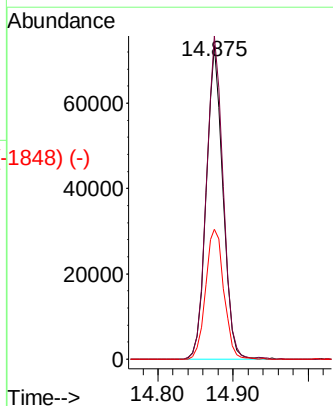
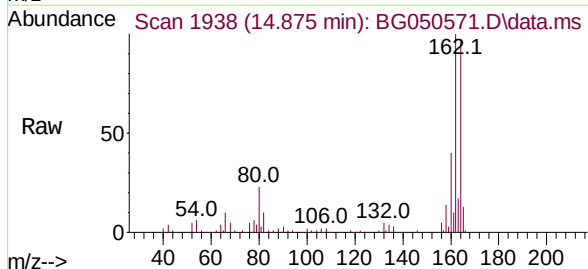


Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1939) (-)

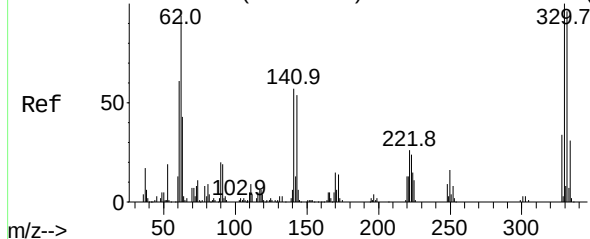


Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion:	164	Resp:	114110
Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.4	122.0
160	41.4	34.9	52.3



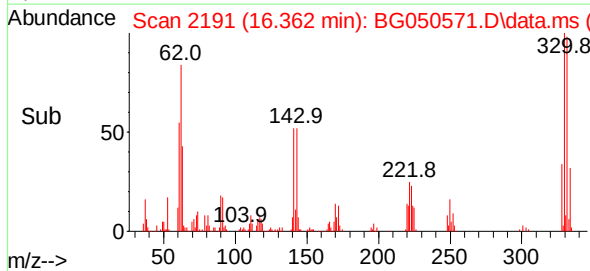
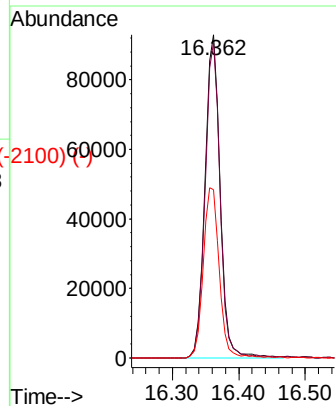
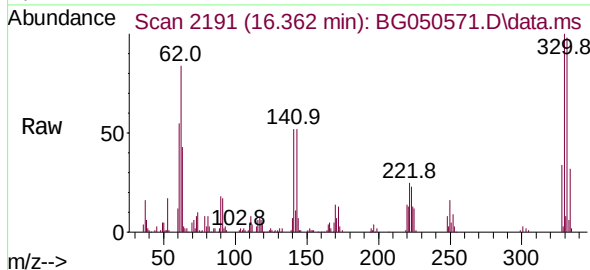
Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2191) (-)



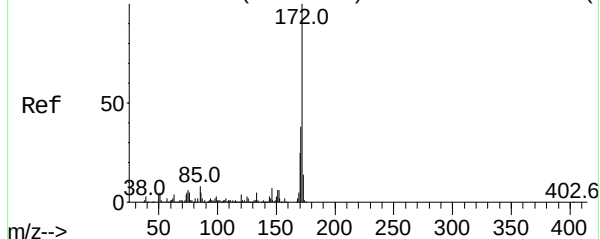
2,4,6-Tribromophenol
Concen: 137.422 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

Tgt Ion:	330	Resp:	149571
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	55.3	35.6	53.4#

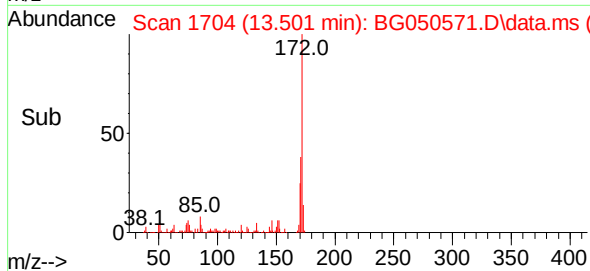
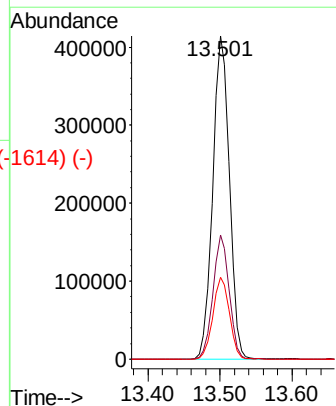
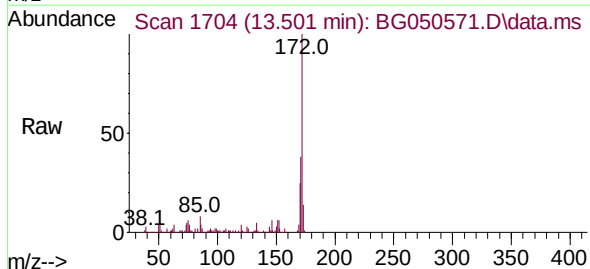


Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1705) (-)



2-Fluorobiphenyl
Concen: 87.895 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

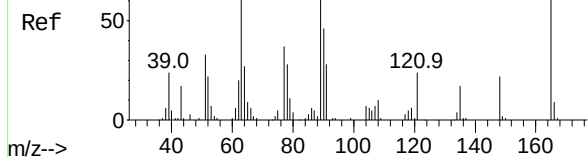
Tgt Ion:	172	Resp:	666411
Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.6	43.0
170	25.3	18.6	27.8



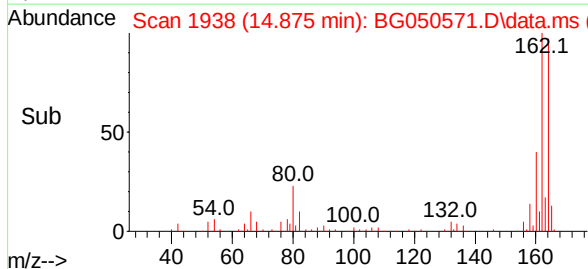
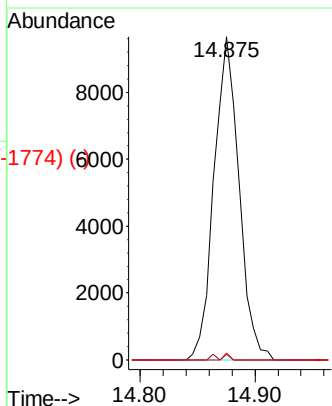
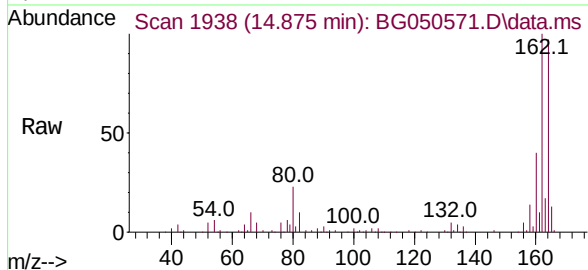
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1650) (-)

2,6-Dinitrotoluene
Concen: 8.483 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.431 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

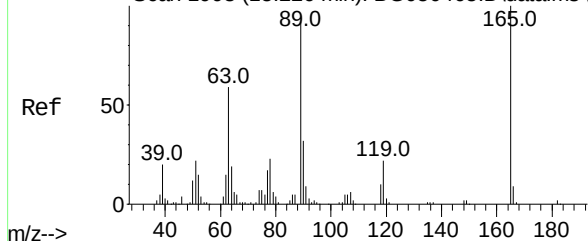


Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.7	63.3	94.9#
89	2.1	63.4	95.0#

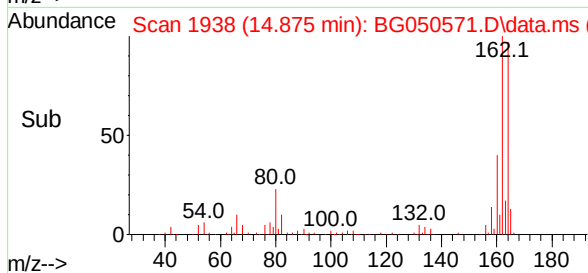
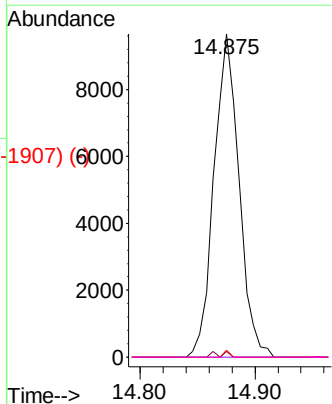
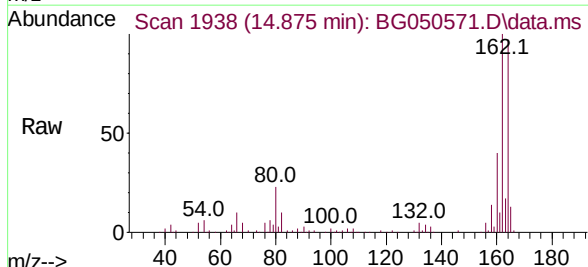


Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1950) (-)

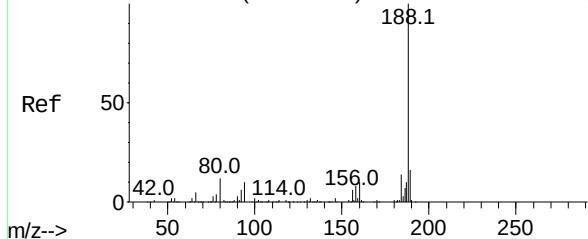
2,4-Dinitrotoluene
Concen: 6.018 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.351 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14



Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.7	48.0	72.0#
89	2.1	65.4	98.0#
182	0.0	2.0	3.0#



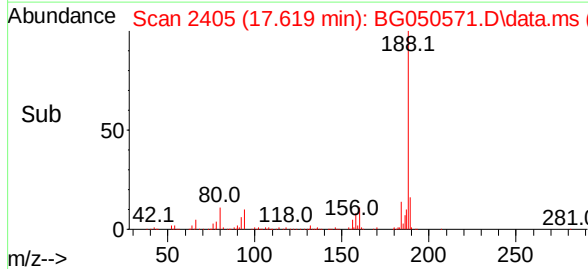
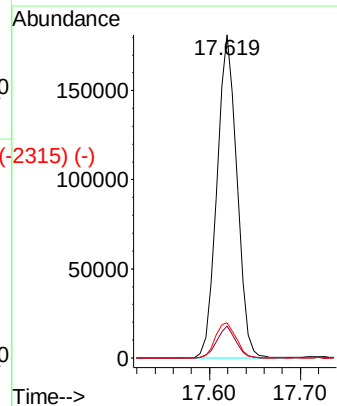
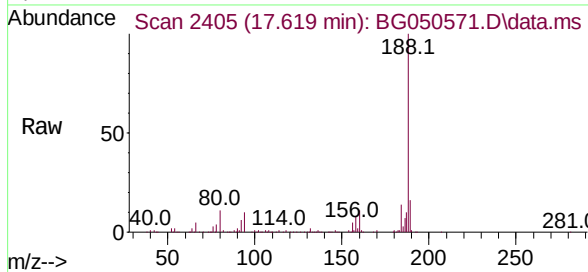
Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2356) (-)



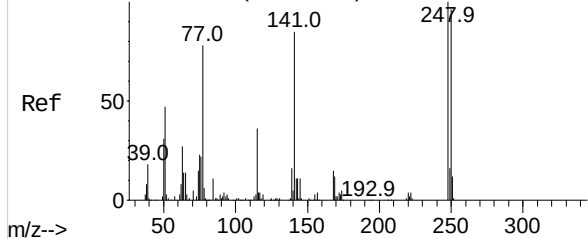
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

Tgt Ion:188 Resp: 277017
Ion Ratio Lower Upper
188 100
94 10.0 5.4 8.0#
80 10.9 3.7 5.5#

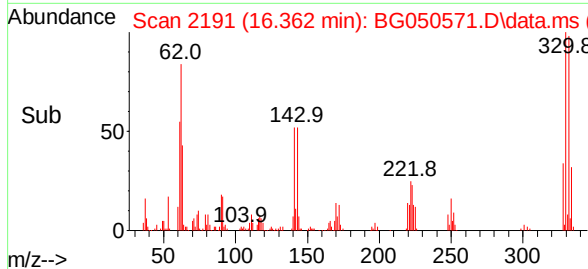
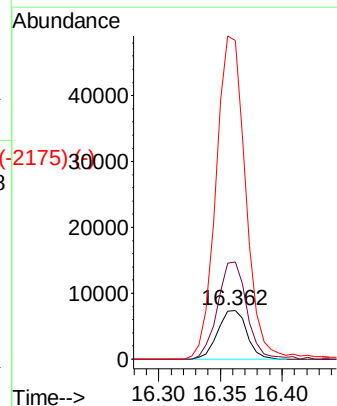
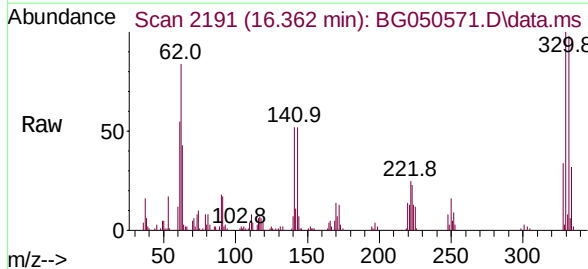


Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2357) (-)



4-Bromophenyl-phenylether
Concen: 4.340 ng
RT: 16.362 min Scan# 2191
Delta R.T. -0.439 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

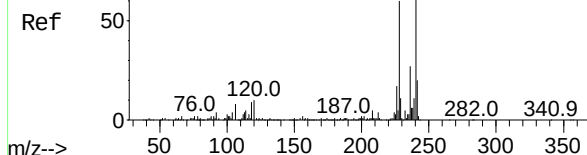
Tgt Ion:248 Resp: 12114
Ion Ratio Lower Upper
248 100
250 199.0 76.1 114.1#
141 652.6 65.4 98.2#



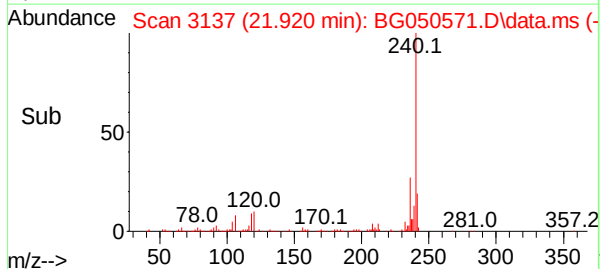
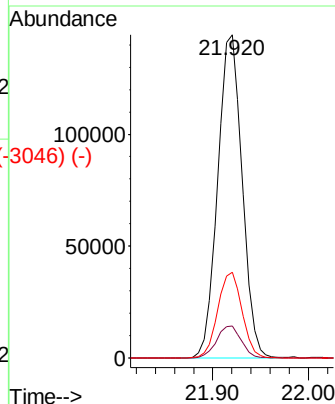
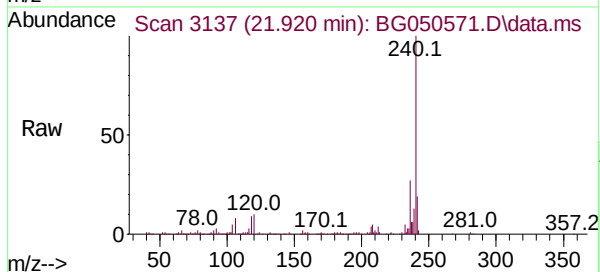
Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-3179) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

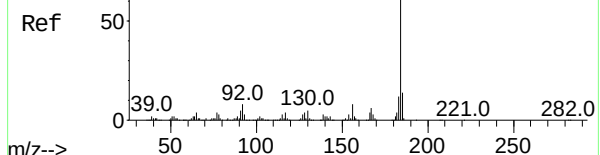


Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	4.2	6.2#
236	26.5	21.8	32.6

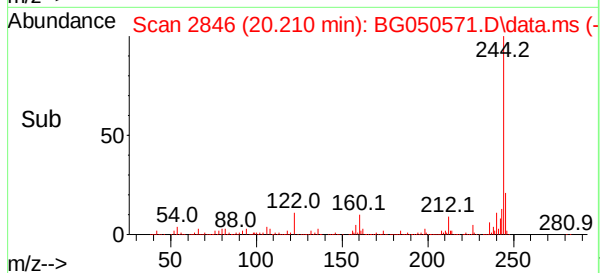
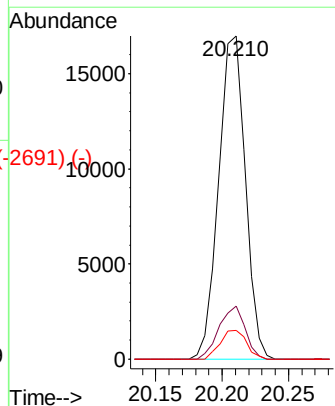
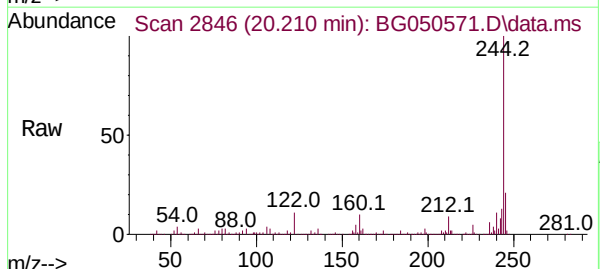


Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)

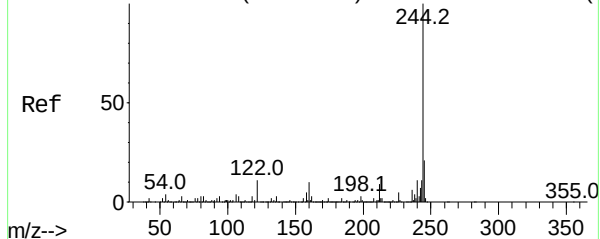
Benzidine
Concen: 2.854 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.378 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14



Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	10.7	16.1#
183	8.9	9.4	14.0#



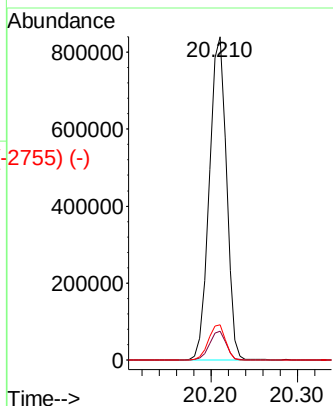
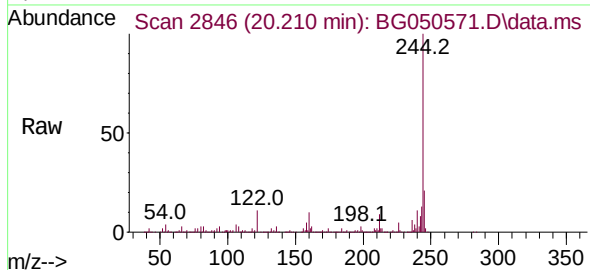
Abundance Scan 2846 (20.208 min): BG050465.D\data.ms (-2755) (-)



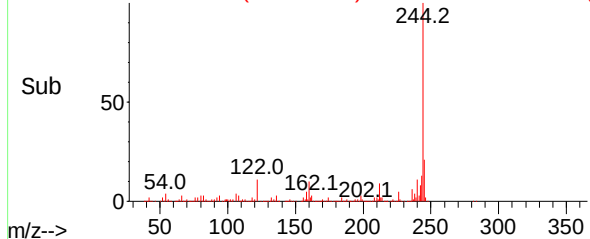
Terphenyl-d14
Concen: 87.994 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB139737BL

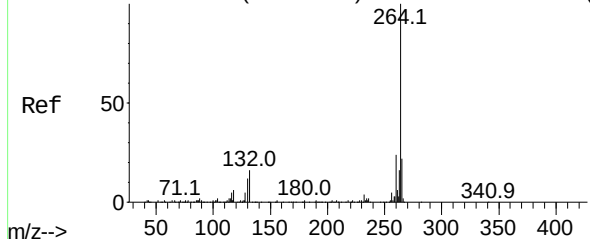
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	10.9	5.0	7.6#



Abundance Scan 2846 (20.210 min): BG050571.D\data.ms (-2755) (-)

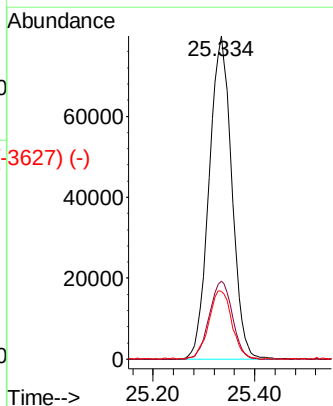
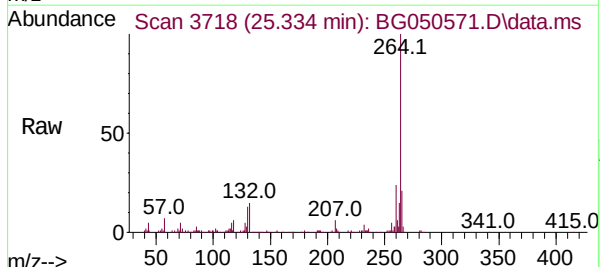


Abundance Scan 3718 (25.332 min): BG050465.D\data.ms (-3706) (-)



Perylene-d12
Concen: 20.000 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050571.D
Acq: 13 Oct 2021 15:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.0	16.9	25.3



Abundance Scan 3718 (25.334 min): BG050571.D\data.ms (-3627) (-)

